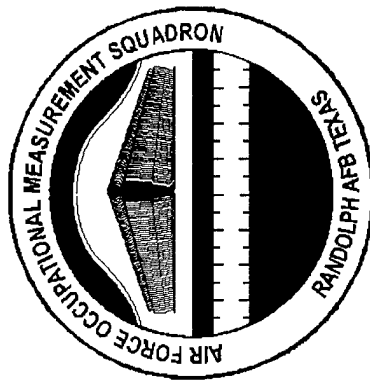




**UNITED STATES AIR FORCE**

**ANALYSIS**

**EXTRACT**



20030905 130

AFSC 3C1X1 - ANG/AFRC

RADIO COMMUNICATIONS SYSTEMS

ANG/AFRC

OSSN 2521

April 2003

OCCUPATIONAL ANALYSIS PROGRAM  
AIR FORCE OCCUPATIONAL MEASUREMENT SQUADRON  
AIR EDUCATION and TRAINING COMMAND  
1550 5TH STREET EAST  
RANDOLPH AFB, TEXAS 78150-4449

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CODAP Study Number: 2521

Study Title: Radio Communications Systems

AFSC(s): 3C1X1 - ANG/AFRES

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Job Inventory Date: June 2002

OSR Date: April 2003

Analysis Extract Date: April 2003

## THE ANALYSIS EXTRACT

The enclosed Analysis Extract is a compilation of computer printouts which summarize data collected from job incumbents in your Air Force specialty during a recent occupational survey. The data in these printouts are used to identify jobs and tasks performed by personnel within your career ladder, adjust or establish training programs, make classification decisions within or across specialties, and assist managers in making decisions regarding Air Force personnel programs. Other uses for occupational survey data include improving the specialty descriptions in AFMAN 36-2108, determining the content of Specialty Knowledge Tests (SKTs) written under the Weighted Airman Promotion System (WAPS) program and providing job data for use in personnel research.

### READING THE ANALYSIS EXTRACT

The Analysis Extract is generally divided into four major sections: (1) DAFSC/CONUS/Overseas groups; (2) Total Active Federal Service (TAFMS) groups; (3) MAJCOM groups; and (4) Specialty Job Groups. Each section will normally provide three types of printouts: (1) PRTJOB; (2) PRTMOD; and (3) VARSUM.

The PRTJOB printout is simply a job description for a particular group (i.e., 5-skill level personnel, first-enlistment personnel, ACC personnel, etc). It reports the percent members performing each task and is presented in descending order of the relative time spent on each task. Tasks listed at the top of each job description are those tasks on which group members are spending the most time in their jobs and are performed by larger percentages of group members. In order to save paper when producing the Analysis Extract, these printouts are usually shortened to display only those tasks which comprise 80 percent of the total job time. Full job descriptions can be requested from OMSQ if needed.

The PRTMOD printout displays percent members performing data across a series of groups, along with task difficulty and training emphasis data. By displaying data in this manner, you can quickly identify similarities and differences across groups in terms of percent members performing various tasks.

The VARSUM printout provides information concerning the responses of career ladder incumbents to the various background questions in the job inventory. Routine information covered by this printout includes job satisfaction, equipment operated or maintained, job title, job area or function in which most time is spent, as well as paygrade, MAJCOM, DAFSC, and TAFMS information.

This document has been designed and prepared as a final summary document containing data printouts which were used in analyzing the occupational survey data collected on this AFSC. We hope this brief summary assists you in utilizing the data presented in this Analysis Extract. If you need additional information that is not contained in this Extract, please feel free to contact one of our analysts at DSN 487-6811 for assistance.

## T A B L E O F C O N T E N T S

Page 1

Report	Element	Program	Title	Page
1.	RP0056	prtjob	All Air Guard Airmen with DAFSC 3C1X1	1
2.	RP0057	prtjob	All Air Guard Airmen with DAFSC 3C151	7
3.	RP0058	prtjob	All Air Guard Airmen with DAFSC 3C171	12
4.	RP0059	prtjob	All Air Guard Airmen with DAFSC 3C191	18
5.	RP0169	prtmod	AFSC 3C1X1 ANG DAFSC GPS Inv Order	23
6.	RP0151	varsum	Background info - 3C1X1 ANG Equip DAFSC Groups	36
7.	RP0060	prtjob	All Air Reserve Airmen with DAFSC 3C1X1	54
8.	RP0061	prtjob	All Air Reserve Airmen with DAFSC 3C151	60
9.	RP0062	prtjob	All Air Reserve Airmen with DAFSC 3C171	65
10.	RP0063	prtjob	All Air Reserve Airmen with DAFSC 3C191	72
11.	RP0168	prtmod	AFSC 3C1X1 AFRC DAFSC Gps in Inv Order	77
12.	RP0152	varsum	Background info - 3C1X1 AFRC Equip DAFSC Groups	90
13.	RP0135	prtjob	Training/Management Job	108
14.	RP0103	prtjob	Combat Crew Cluster	111
15.	RP0107	prtjob	Combat Crew Communications Job	115
16.	RP0111	prtjob	Training Job	118
17.	RP0137	prtjob	MILSTAR Operations	123
18.	RP0119	prtjob	Assembly Job	127
19.	RP0123	prtjob	Configuration Job	129
20.	RP0115	prtjob	Radio Operation Cluster	133
21.	RP0133	prtjob	Global System Job	139
22.	RP0129	prtjob	Radio Operation Job	143
23.	RP0127	prtjob	Radio Maintenance Job	149
24.	RP0166	prtmod	AFSC 3C1X1 Specialty Job Gps in Inv Order	152
25.	RP0151	varsum	Background info - 3C1X1 ANG Equip DAFSC Groups	165
26.	RP0152	varsum	Background info - 3C1X1 AFRC Equip DAFSC Groups	183

Number of Members: 69

GP0012

Radio Communications Systems  
Reported AFSC(s): 3C1X1

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

## Duty Level Job Description

Duty	Number of Tasks in Duty	Sorted Average Percent Time Spent by All Members	Cumulative Average Percent Time Spent by All Members
A SETTING UP RADIO EQUIPMENT	32	22.89	22.90
I PERFORMING GENERAL ADMINISTRATIVE AND TECHNICAL ORDER (TO) SYSTEM ACTIVITIES	37	12.07	34.96
D PERFORMING RADIO OPERATIONAL PROCEDURES	43	12.04	47.00
F PERFORMING COMBAT CREW COMMUNICATIONS ACTIVITIES	17	8.87	55.88
M PERFORMING MANAGEMENT AND SUPERVISORY ACTIVITIES	55	8.06	63.94
K PERFORMING MOBILITY AND CONTINGENCY ACTIVITIES	39	7.22	71.17
L PERFORMING TRAINING ACTIVITIES	20	7.05	78.21
B CONFIGURING RADIO EQUIPMENT	27	4.66	82.87
C MAINTAINING RADIO EQUIPMENT	15	3.70	86.58
E TROUBLESHOOTING RADIO EQUIPMENT	17	3.56	90.13
J PERFORMING GENERAL SUPPLY AND EQUIPMENT ACTIVITIES	12	3.54	93.67
G PERFORMING SATELLITE COMMUNICATIONS (SATCOM) ACTIVITIES	27	3.18	96.86
H PERFORMING MILSTAR SATELLITE COMMUNICATIONS ACTIVITIES	29	3.14	100.00

Number of Members: 69

GP0012

Radio Communications Systems  
Reported AFSC(s): 3C1X1

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

## Task Level Job Description

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
A0008	Key or zeroize secure cryptographic systems	84.06	2.73	2.29	2.29	
A0002	Connect or disconnect antennas to radio equipment	65.22	2.64	1.72	4.02	
A0005	Connect or disconnect cryptographic equipment	68.12	2.44	1.66	5.68	
A0016	Set up antenna masts	60.87	2.65	1.62	7.29	
A0001	Connect or disconnect antenna couplers	56.52	2.49	1.41	8.70	5
A0030	Verify keying of cryptographic equipment	68.12	1.84	1.25	9.95	
A0004	Connect or disconnect computer equipment	53.62	2.29	1.23	11.18	
L0300	Conduct on-the-job training (OJT)	57.97	2.09	1.21	12.39	
A0026	Set up radio equipment	52.17	2.27	1.19	13.57	
F0147	Issue, load, or retrieve cryptographic equipment	47.83	2.39	1.14	14.72	10
I0212	Destroy classified or COMSEC materials or documents	62.32	1.81	1.13	15.85	
A0028	Site radio antennas or equipment	44.93	2.42	1.09	16.94	
A0003	Connect or disconnect commercial power supplies	39.13	2.75	1.08	18.01	
I0213	Establish or maintain accountability records for classified or COMSEC materials or documents	63.77	1.65	1.05	19.06	
F0135	Assemble, issue, retrieve, or break down daily training communication kits	39.13	2.47	.97	20.03	15
I0222	Maintain security or COMSEC forms for safes, containers, or rooms	47.83	1.93	.92	20.95	
D0101	Perform radio checks	47.83	1.90	.91	21.86	
A0019	Set up high frequency (HF), very high frequency (VHF), ultrahigh frequency (UHF), or extremely high frequency (EHF) mobile satellite antennas	49.28	1.82	.90	22.76	
A0029	Tune receivers, transceivers, or transmitters	46.38	1.92	.89	23.65	
F0136	Assemble, issue, retrieve, or break down exercise or contingency conventional communication kits	34.78	2.50	.87	24.52	20
A0014	Select transmit power	33.33	2.59	.86	25.38	
K0292	Process classified or COMSEC materials or documents at deployed locations	53.62	1.48	.79	26.17	
D0081	Conduct data transmission using phonetic alphabet	46.38	1.67	.78	26.95	
B0034	Change receiver, transceiver, or transmitter frequencies manually or by remote control	31.88	2.36	.75	27.70	
F0148	Issue or retrieve Identification Friend or Foe (IFF) or Special Identification Feature (SIF) codes	30.43	2.43	.74	28.44	25

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
J0250	Inventory equipment, tools, parts, or supplies	49.28	1.46	.72	29.16	
I0239	Store classified or COMSEC materials or documents, other than at deployed locations	44.93	1.59	.72	29.88	
D0102	Perform signal testing in radio communications	37.68	1.87	.70	30.58	
D0077	Broadcast radio transmissions	40.58	1.70	.69	31.27	
C0071	Perform operational checks of radio systems	42.03	1.61	.68	31.95	30
F0137	Assemble, issue, retrieve, or break down single integrated operations plan (SIOP) communication kits	34.78	1.93	.67	32.62	
F0139	Brief aircrews on communications procedures	34.78	1.90	.66	33.28	
L0301	Counsel trainees on training progress	44.93	1.46	.66	33.94	
D0115	Receive, transmit, or relay messages	36.23	1.78	.64	34.58	
F0151	Review flying schedules	28.99	2.22	.64	35.23	35
H0205	Set up Communications Security (COMSEC) equipment	43.48	1.45	.63	35.86	
I0215	Identify and report suspected security compromises	56.52	1.10	.62	36.48	
A0023	Set up mobile HF, VHF, UHF, or EHF satellite transceivers	34.78	1.78	.62	37.10	
L0309	Evaluate progress of trainees	39.13	1.55	.60	37.70	
K0275	Inspect mobility bags or kits	56.52	1.06	.60	38.30	40
A0032	Verify or load equipment presets	36.23	1.65	.60	38.90	
I0240	Transport classified or COMSEC materials or documents	50.72	1.18	.60	39.50	
E0118	Identify antenna system malfunctions	40.58	1.45	.59	40.09	
I0228	Prepare administrative, classified, or COMSEC materials or documents for mailing, transporting, or issue	44.93	1.28	.57	40.66	
I0219	Maintain administrative files	46.38	1.24	.57	41.23	45
L0302	Determine training requirements	46.38	1.23	.57	41.80	
B0059	Reconfigure antennas	42.03	1.34	.56	42.36	
I0220	Maintain data logs	49.28	1.13	.56	42.92	
J0248	Identify and report equipment or supply problems	42.03	1.33	.56	43.48	
K0289	Prepare equipment for deployments	46.38	1.20	.55	44.03	50
D0104	Perform time hacks	36.23	1.53	.55	44.59	
B0033	Adjust antenna tuning units	24.64	2.23	.55	45.14	
E0121	Identify cryptographic equipment malfunctions	44.93	1.21	.54	45.68	
K0273	Don or doff chemical warfare personal protective clothing	52.17	1.03	.54	46.22	
C0068	Inspect communications equipment cables or cable connections	37.68	1.37	.51	46.73	55
C0060	Change computer diskettes or tapes	37.68	1.35	.51	47.24	
I0214	Extract call-signs	43.48	1.16	.50	47.75	
L0312	Maintain training records or files	43.48	1.16	.50	48.25	
C0061	Change paper in high-speed printers	36.23	1.38	.50	48.75	
E0119	Identify computer equipment malfunctions	37.68	1.28	.48	49.23	60
F0142	Conduct SIOP or safe passage communications training	30.43	1.55	.47	49.70	
L0304	Develop training programs, plans, or procedures	33.33	1.41	.47	50.17	
K0295	Tear down, inspect, clean, and reassemble weapons, such as M-16 rifles	44.93	1.04	.47	50.64	
J0246	Develop equipment checklists	39.13	1.19	.47	51.11	
D0100	Perform microphone techniques in radio communications	33.33	1.38	.46	51.57	65

Number of Members: 69

GP0012

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
F0138	Assemble, issue, retrieve, or update flight information publication (FLIP) bags	23.19	1.97	.46	52.02	
A0012	Select back-up receivers or transmitters	28.99	1.55	.45	52.47	
A0017	Set up controlled safety or security areas	34.78	1.28	.45	52.92	
A0031	Verify radio nets for tactical or nontactical radios	26.09	1.70	.44	53.36	70
D0092	Identify incoming calls using call-sign lists	33.33	1.33	.44	53.81	
D0076	Authenticate stations using challenge-and-reply systems	42.03	1.04	.44	54.24	
L0306	Develop or procure training materials or aids	27.54	1.57	.43	54.67	
M0325	Counsel subordinates concerning personal matters	28.99	1.46	.42	55.10	
A0007	Install grounding systems	33.33	1.25	.42	55.51	
A0013	Select frequency-of-optimum transmissions (FOTs)	21.74	1.91	.42	55.93	75
K0274	Erect tents	37.68	1.10	.41	56.34	
D0099	Perform hand printing techniques	28.99	1.38	.40	56.74	
B0037	Configure computers for data operations	27.54	1.45	.40	57.14	
I0216	Initiate classified reports, messages, or documents	40.58	.98	.40	57.54	
D0075	Authenticate message traffic using transmission authentication systems	39.13	1.02	.40	57.94	80
J0245	Coordinate maintenance of equipment with appropriate agencies	33.33	1.17	.39	58.33	
F0144	Create exercise or contingency communications FLIMSYs	28.99	1.33	.39	58.72	
D0114	Receive, transmit, or relay broadcasts	27.54	1.39	.38	59.10	
F0146	Issue, load, retrieve or zeroize transfer modules	20.29	1.88	.38	59.48	
I0227	Perform two-person integrity (TPI) procedures for top secret materials	21.74	1.72	.37	59.85	85
D0078	Check stations into or out of net	33.33	1.08	.36	60.21	
D0080	Conduct data or voice transmissions using universal coordinated time (UCT)	33.33	1.08	.36	60.57	
F0143	Construct or maintain combat mission folders (CMFs)	26.09	1.38	.36	60.93	
I0209	Compile data for records, reports, logs, or trend analyses	24.64	1.45	.36	61.29	
G0178	Transmit SATCOM messages	23.19	1.53	.36	61.65	90
F0150	Review air tasking documents	23.19	1.53	.35	62.00	
M0332	Develop or establish work methods, procedures or schedules	28.99	1.22	.35	62.35	
M0321	Conduct self-inspections or self-assessments	31.88	1.10	.35	62.71	
H0188	Perform DAMA procedures	24.64	1.40	.35	63.05	
F0141	Conduct exercise or contingency briefings or debriefings	26.09	1.32	.34	63.39	95
L0297	Brief personnel concerning training programs or matters	33.33	1.02	.34	63.73	
D0091	Encode or decode messages automatically or manually	34.78	.96	.33	64.07	
M0352	Inspect personnel for compliance with military standards	33.33	.98	.33	64.40	
E0131	Identify receiver, transceiver, or transmitter malfunctions	20.29	1.61	.33	64.72	
J0251	Issue or log turn-ins of equipment, tools, parts, or supplies	24.64	1.32	.33	65.05	100



Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
A0027	Set up or operate auxiliary generators, such as fixed, mobile, or transportable	21.74	1.47	.32	65.37	
L0308	Evaluate effectiveness of training programs, plans, or procedures	26.09	1.19	.31	65.68	
K0276	Inspect packed or palletized mobility or contingency equipment prior to transport	30.43	1.02	.31	65.99	
I0221	Maintain publications libraries, other than technical order (TO) libraries	31.88	.97	.31	66.30	
D0088	Determine operating frequencies	27.54	1.12	.31	66.60	105
F0140	Conduct aircrew or missile crew premission briefings or postmission debriefings	21.74	1.41	.31	66.91	
M0339	Establish organizational policies, such as operating instructions (OIs) or standard operating procedures (SOPs)	24.64	1.21	.30	67.21	
D0096	Notify stations of frequency changes	30.43	.98	.30	67.50	
G0152	Configure consoles or terminals for secure or nonsecure voice or data communications	26.09	1.14	.30	67.80	
K0294	Set up or tear down shelters	30.43	.97	.30	68.10	110
I0209	Prevent transmission of obscene or indecent language	28.99	1.01	.29	68.39	
I0242	Update and post lists, such as access or operator aids	28.99	1.01	.29	68.68	
K0281	Perform camouflage procedures	31.88	.91	.29	68.97	
G0175	Set up or join Air Force Satellite Communication (AFSAXCOM) nets	17.39	1.66	.29	69.26	
D0083	Conduct data transmission using prowords	30.43	.95	.29	69.55	115
D0082	Conduct data transmission using prosigns	30.43	.94	.29	69.83	
M0341	Evaluate communications operations	27.54	1.03	.28	70.12	
D0085	Conduct phone patches automatically or manually	18.84	1.50	.28	70.40	
K0282	Perform chemical warfare agent decontamination procedures	36.23	.77	.28	70.68	
M0353	Interpret policies, directives, or procedures for subordinates	28.99	.96	.28	70.96	120
M0346	Evaluate personnel for compliance with performance standards	27.54	1.00	.27	71.23	
I0225	Maintain or update status indicators, such as boards, graphs, or charts	18.84	1.45	.27	71.51	
K0258	Brief deploying personnel	30.43	.90	.27	71.78	
H0192	Perform manual key loading procedures	21.74	1.23	.27	72.05	
L0305	Develop written tests	24.64	1.08	.27	72.31	125
L0307	Establish or maintain study reference files	23.19	1.13	.26	72.57	
I0229	Prepare reports of security or COMSEC violations	30.43	.85	.26	72.83	
B0053	Configure transceivers for clear or secure voice operations	30.43	.85	.26	73.09	
J0247	Evaluate serviceability of equipment, tools, parts, or supplies	27.54	.92	.25	73.34	
M0347	Evaluate personnel for promotion, demotion, reclassification, or special awards	27.54	.91	.25	73.59	130
M0363	Schedule personnel for TDY assignments, leaves, or passes	18.84	1.29	.24	73.84	
A0025	Set up phone patch equipment	17.39	1.40	.24	74.08	

Number of Members: 69

GP0012

'AFOMS (AETC) Randolph AFB TX'

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
B0047	Configure radios for demand assigned multiple access (DAMA) operations	20.29	1.18	.24	74.32	
H0187	Perform cold start procedures	13.04	1.83	.24	74.56	
I0244	Write reports, such as after-action, outage, spectrum interference, or unit readiness	27.54	.86	.24	74.79	135
C0064	Clean printers	26.09	.90	.23	75.03	
K0280	Pack or palletize mobility or contingency equipment for shipment or movement	28.99	.80	.23	75.26	
A0022	Set up mobile international maritime satellite (INMARSAT) equipment	11.59	2.01	.23	75.49	
M0368	Write recommendations for awards or decorations	26.09	.89	.23	75.73	
J0249	Initiate requisitions for equipment, tools, parts, or supplies	27.54	.81	.22	75.95	140
M0327	Determine or establish work assignments or priorities	21.74	1.01	.22	76.17	
L0313	Personalize lesson plans	23.19	.94	.22	76.39	
M0340	Establish performance standards for subordinates	23.19	.94	.22	76.61	
J0254	Pick up, deliver, or store equipment, tools, parts, or supplies	24.64	.88	.22	76.82	
A0010	Rotate antennas using radio dial codes or azimuth control boxes	14.49	1.49	.22	77.04	145
E0128	Identify LMR malfunctions	23.19	.92	.21	77.25	
A0006	Cut antenna lengths	17.39	1.21	.21	77.46	
B0056	Configure transceivers for secure radio data transfer	26.09	.79	.21	77.67	
D0079	Conduct command, control, communications countermeasures (C3CM) using operating procedures	23.19	.89	.21	77.87	
E0124	Identify facsimile equipment malfunctions	15.94	1.30	.21	78.08	150
L0299	Conduct formal course classroom training	18.84	1.09	.21	78.29	
I0233	Research TOs to identify components or equipment	24.64	.83	.21	78.49	
M0326	Determine or establish logistics requirements, such as personnel, equipment, tools, parts, supplies, or workspace	21.74	.93	.20	78.69	
G0169	Perform satellite look-angle procedures	13.04	1.54	.20	78.90	
B0036	Configure ancillary equipment for operations	14.49	1.38	.20	79.10	155
C0073	Repair tactical antennas	20.29	.98	.20	79.30	
M0319	Conduct general meetings, such as staff meetings, briefings, conferences, or workshops	24.64	.81	.20	79.49	
C0065	Clean radio equipment filters	20.29	.97	.20	79.69	
J0252	Maintain documentation on items requiring periodic inspections or calibrations	18.84	1.04	.20	79.89	

Number of Members: 28

GP0013

Radio Communications Systems  
Reported AFSC(s): 3C1X1

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

Duty	Duty Level Job Description	Number of Tasks in Duty	Sorted		Cumulative Average Percent Time Spent by All Members
			Average Percent Time Spent by All Members		
A	SETTING UP RADIO EQUIPMENT	32	39.19		39.20
D	PERFORMING RADIO OPERATIONAL PROCEDURES	43	15.45		54.64
B	CONFIGURING RADIO EQUIPMENT	27	7.10		61.74
I	PERFORMING GENERAL ADMINISTRATIVE AND TECHNICAL ORDER (TO) SYSTEM ACTIVITIES	37	5.80		67.55
G	PERFORMING SATELLITE COMMUNICATIONS (SATCOM) ACTIVITIES	27	5.22		72.77
K	PERFORMING MOBILITY AND CONTINGENCY ACTIVITIES	39	4.92		77.69
C	MAINTAINING RADIO EQUIPMENT	15	4.86		82.55
E	TROUBLESHOOTING RADIO EQUIPMENT	17	4.35		86.91
L	PERFORMING TRAINING ACTIVITIES	20	3.72		90.63
H	PERFORMING MILSTAR SATELLITE COMMUNICATIONS ACTIVITIES	29	3.22		93.85
J	PERFORMING GENERAL SUPPLY AND EQUIPMENT ACTIVITIES	12	2.55		96.40
M	PERFORMING MANAGEMENT AND SUPERVISORY ACTIVITIES	55	2.48		98.88
F	PERFORMING COMBAT CREW COMMUNICATIONS ACTIVITIES	17	1.12		100.00

Number of Members: 28

GP0013

Radio Communications Systems  
Reported AFSC(s): 3C1X1

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

## Task Level Job Description

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
A0002	Connect or disconnect antennas to radio equipment	89.29	3.68	3.28	3.28	
A0016	Set up antenna masts	82.14	3.69	3.03	6.32	
A0008	Key or zeroize secure cryptographic systems	78.57	3.84	3.02	9.34	
A0001	Connect or disconnect antenna couplers	78.57	3.70	2.91	12.25	
A0005	Connect or disconnect cryptographic equipment	78.57	3.61	2.84	15.09	5
A0004	Connect or disconnect computer equipment	64.29	3.77	2.42	17.51	
A0003	Connect or disconnect commercial power supplies	50.00	4.45	2.23	19.73	
A0026	Set up radio equipment	60.71	3.12	1.89	21.63	
A0028	Site radio antennas or equipment	57.14	3.08	1.76	23.38	
A0014	Select transmit power	42.86	3.94	1.69	25.07	10
A0019	Set up high frequency (HF), very high frequency (VHF), ultrahigh frequency (UHF), or extremely high frequency (EHF) mobile satellite antennas	60.71	2.55	1.55	26.62	
B0034	Change receiver, transceiver, or transmitter frequencies manually or by remote control	35.71	4.14	1.48	28.10	
A0029	Tune receivers, transceivers, or transmitters	53.57	2.61	1.40	29.49	
D0081	Conduct data transmission using phonetic alphabet	53.57	2.44	1.31	30.80	
D0102	Perform signal testing in radio communications	53.57	2.27	1.22	32.02	15
D0077	Broadcast radio transmissions	53.57	2.26	1.21	33.23	
D0115	Receive, transmit, or relay messages	46.43	2.49	1.15	34.38	
B0033	Adjust antenna tuning units	35.71	3.17	1.13	35.51	
A0032	Verify or load equipment presets	46.43	2.41	1.12	36.63	
A0023	Set up mobile HF, VHF, UHF, or EHF satellite transceivers	42.86	2.61	1.12	37.75	20
D0101	Perform radio checks	50.00	2.15	1.08	38.83	
E0118	Identify antenna system malfunctions	57.14	1.80	1.03	39.86	
C0071	Perform operational checks of radio systems	53.57	1.82	.98	40.83	
L0300	Conduct on-the-job training (OJT)	25.00	3.85	.96	41.80	
B0059	Reconfigure antennas	50.00	1.90	.95	42.75	25
A0012	Select back-up receivers or transmitters	42.86	1.99	.85	43.60	
A0013	Select frequency-of-optimum transmissions (FOTs)	32.14	2.60	.84	44.44	
A0030	Verify keying of cryptographic equipment	46.43	1.70	.79	45.22	
J0250	Inventory equipment, tools, parts, or supplies	39.29	1.94	.76	45.98	
A0017	Set up controlled safety or security areas	35.71	2.01	.72	46.70	30

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
D0114	Receive, transmit, or relay broadcasts	35.71	1.98	.71	47.41	
I0227	Perform two-person integrity (TPI) procedures for top secret materials	21.43	3.20	.69	48.10	
D0092	Identify incoming calls using call-sign lists	39.29	1.70	.67	48.76	
G0178	Transmit SATCOM messages	28.57	2.33	.67	49.43	35
D0104	Perform time hacks	28.57	2.32	.66	50.09	
A0007	Install grounding systems	35.71	1.81	.65	50.74	
B0037	Configure computers for data operations	39.29	1.63	.64	51.38	
K0275	Inspect mobility bags or kits	39.29	1.52	.60	51.98	
C0068	Inspect communications equipment cables or cable connections	39.29	1.50	.59	52.57	
A0031	Verify radio nets for tactical or nontactical radios	25.00	2.35	.59	53.15	40
C0061	Change paper in high-speed printers	25.00	2.33	.58	53.74	
K0274	Erect tents	32.14	1.79	.57	54.31	
G0175	Set up or join Air Force Satellite Communication (AFSATCOM) nets	25.00	2.26	.56	54.87	
C0060	Change computer diskettes or tapes	17.86	3.16	.56	55.44	
A0022	Set up mobile international maritime satellite (INMARSAT) equipment	25.00	2.22	.55	55.99	45
A0027	Set up or operate auxiliary generators, such as fixed, mobile, or transportable	21.43	2.47	.53	56.52	
D0076	Authenticate stations using challenge-and-reply systems	35.71	1.47	.53	57.05	
L0309	Evaluate progress of trainees	17.86	2.80	.50	57.55	
E0119	Identify computer equipment malfunctions	32.14	1.53	.49	58.04	
D0100	Perform microphone techniques in radio communications	28.57	1.68	.48	58.52	50
I0220	Maintain data logs	35.71	1.33	.48	59.00	
K0295	Tear down, inspect, clean, and reassemble weapons, such as M-16 rifles	35.71	1.32	.47	59.47	
H0205	Set up Communications Security (COMSEC) equipment	35.71	1.30	.47	59.93	
A0010	Rotate antennas using radio dial codes or azimuth control boxes	28.57	1.56	.45	60.38	
E0121	Identify cryptographic equipment malfunctions	35.71	1.24	.44	60.82	55
H0188	Perform DAMA procedures	28.57	1.52	.43	61.25	
A0006	Cut antenna lengths	21.43	2.02	.43	61.69	
L0304	Develop training programs, plans, or procedures	17.86	2.41	.43	62.12	
G0169	Perform satellite look-angle procedures	17.86	2.31	.41	62.53	
C0064	Clean printers	25.00	1.65	.41	62.94	60
K0289	Prepare equipment for deployments	25.00	1.63	.41	63.35	
A0015	Set time generators on recorders	10.71	3.70	.40	63.75	
C0073	Repair tactical antennas	28.57	1.37	.39	64.14	
D0075	Authenticate message traffic using transmission authentication systems	28.57	1.37	.39	64.53	
J0248	Identify and report equipment or supply problems	28.57	1.37	.39	64.92	65
D0059	Perform hand printing techniques	17.86	2.18	.39	65.31	
L0306	Develop or procure training materials or aids	10.71	3.43	.37	65.68	
A0025	Set up phone patch equipment	17.86	2.06	.37	66.04	
A0011	Select antennas using antenna matrix systems or patch panels	10.71	3.43	.37	66.41	

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted		Cumulative Avg Pct Time Spent by All Members	Task Seq Num
				Avg Pct Time Spent by All Members	Pct Time Spent by All Members		
I0214	Extract call-signs	25.00	1.46	.37	66.78	70	
D0080	Conduct data or voice transmissions using universal coordinated time (UCT)	28.57	1.28	.37	67.14		
D0107	Prepare messages using Foxrot format	17.86	2.03	.36	67.51		
A0024	Set up patch panels	17.86	2.02	.36	67.87		
I0215	Identify and report suspected security compromises	28.57	1.21	.35	68.21	75	
D0096	Notify stations of frequency changes	32.14	1.05	.34	68.55		
G0174	Reset terminal software	10.71	3.16	.34	68.89		
G0177	Transfer computer data using secure voice communications networks	25.00	1.35	.34	69.23		
D0083	Conduct data transmission using prowords	28.57	1.18	.34	69.56		
D0088	Determine operating frequencies	21.43	1.57	.34	69.90		
D0078	Check stations into or out of net	28.57	1.16	.33	70.23	80	
B0036	Configure ancillary equipment for operations	14.29	2.32	.33	70.56		
A0020	Set up land mobile radio (LMR) networks	25.00	1.32	.33	70.90		
E0128	Identify LMR malfunctions	1.32	1.32	.33	71.23		
K0294	Set up or tear down shelters	21.43	1.52	.33	71.55		
E0120	Identify console malfunctions	17.86	1.81	.32	71.88	85	
G0159	Establish communications links with command centers	21.43	1.50	.32	72.20		
G0173	Reconfigure SATCOM systems for operations in degraded conditions	10.71	2.97	.32	72.51		
D0082	Conduct data transmission using prosigns	28.57	1.11	.32	72.83		
D0106	Prepare messages using Emergency Action Message (EAM) format	21.43	1.47	.32	73.15		
I0212	Destroy classified or COMSEC materials or documents	28.57	1.09	.31	73.46	90	
K0292	Process classified or COMSEC materials or documents at deployed locations	21.43	1.44	.31	73.77		
B0053	Configure transceivers for clear or secure voice operations	32.14	.95	.30	74.07		
C0065	Clean radio equipment filters	21.43	1.39	.30	74.37		
I0302	Determine training requirements	21.43	1.35	.29	74.66		
C0072	Repair antennas, other than tactical antennas	21.43	1.34	.29	74.95	95	
A0009	Preset dual-tone multifrequency (DTMF) controlled receivers or transmitters	17.86	1.60	.29	75.23		
B0056	Configure transceivers for secure radio data transfer	28.57	.99	.28	75.51		
A0021	Set up LMR repeater networks	21.43	1.31	.28	75.80		
D0085	Conduct phone patches automatically or manually	10.71	2.63	.28	76.08		
I0213	Establish or maintain accountability records for classified or COMSEC materials or documents	35.71	.78	.28	76.36	100	
G0168	Perform antenna position control functions	14.29	1.94	.28	76.63		
E0123	Identify DMS malfunctions	10.71	2.58	.28	76.91		
I0238	Review traffic records	17.86	1.54	.27	77.18		
G0156	Configure SATCOM systems for single-channel transponder systems (SCTS)	21.43	1.26	.27	77.45		
G0155	Configure SATCOM systems for random operations	25.00	1.06	.27	77.72	105	
D0112	Receive and relay execution checklist messages	17.86	1.48	.26	77.98		
J0251	Issue or log turn-ins of equipment, tools, parts, or supplies	14.29	1.80	.26	78.24		
D0109	Prevent transmission of obscene or indecent language	21.43	1.20	.26	78.50		

Number of Members: 28

GP0013

'AFOMS (AETC) Randolph AFB TX'

Task	Task Statement	Percent of Members Performing	Sorted			Cumulative Avg Pct Time Spent by All Members	Task Seq Num
			Avg Pct Time Spent by Mbrs Performing	Avg Pct Time Spent by All Members	Pct Time Spent by All Members		
I0219	Maintain administrative files	21.43	1.19	.26	78.76		
D0091	Encode or decode messages automatically or manually	21.43	1.18	.25	79.01	110	
I0222	Maintain security or COMSEC forms for safes, containers, or rooms	25.00	1.01	.25	79.26		
D0110	Receive and relay aircraft emergencies	25.00	.99	.25	79.51		
J0247	Evaluate serviceability of equipment, tools, parts, or supplies	21.43	1.14	.24	79.75		
D0117	Reset EAM alarms	14.29	1.71	.24	80.00		

Number of Members: 35

GP0014

Radio Communications Systems  
Reported AFSC(s): 3C1X1

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

## Duty Level Job Description

Duty	Number of Tasks in Duty	Sorted Average Percent Time Spent by All Members	Cumulative Average Percent Time Spent by All Members
I PERFORMING GENERAL ADMINISTRATIVE AND TECHNICAL ORDER (TO) SYSTEM ACTIVITIES	37	16.06	16.07
F PERFORMING COMBAT CREW COMMUNICATIONS ACTIVITIES	17	13.42	29.49
A SETTING UP RADIO EQUIPMENT	32	13.07	42.56
D PERFORMING RADIO OPERATIONAL PROCEDURES	43	10.92	53.49
M PERFORMING MANAGEMENT AND SUPERVISORY ACTIVITIES	55	10.04	63.53
K PERFORMING MOBILITY AND CONTINGENCY ACTIVITIES	39	8.83	72.37
L PERFORMING TRAINING ACTIVITIES	20	8.35	80.71
J PERFORMING GENERAL SUPPLY AND EQUIPMENT ACTIVITIES	12	4.19	84.90
H PERFORMING MILSTAR SATELLITE COMMUNICATIONS ACTIVITIES	29	3.44	88.34
E TROUBLESHOOTING RADIO EQUIPMENT	17	3.30	91.64
B CONFIGURING RADIO EQUIPMENT	27	3.25	94.89
C MAINTAINING RADIO EQUIPMENT	15	3.11	98.00
G PERFORMING SATELLITE COMMUNICATIONS (SATCOM) ACTIVITIES	27	1.99	100.00



Number of Members: 35

GP0014

Radio Communications Systems  
Reported AFSC(s): 3C1X1

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

Task	Task Statement	Task Level Job Description				Sorted		Cumulative Avg Pct Time Spent by All Members	Task Seq Num
		Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Avg Pct Time Spent by All Members	Task Seq Num				
A0008	Key or zeroize secure cryptographic systems	85.71	2.26	1.93	1.93				
F0147	Issue, load, or retrieve cryptographic equipment	68.57	2.79	1.92	3.85				
I0212	Destroy classified or COMSEC materials or documents	82.86	2.08	1.72	5.57				
A0030	Verify keying of cryptographic equipment	82.86	1.99	1.65	7.22				
I0213	Establish or maintain accountability records for classified or COMSEC materials or documents	80.00	1.99	1.59	8.81			5	
I0222	Maintain security or COMSEC forms for safes, containers, or rooms	60.00	2.39	1.43	10.25				
F0135	Assemble, issue, retrieve, or break down daily training communication kits	48.57	2.95	1.43	11.68				
L0300	Conduct on-the-job training (OJT)	77.14	1.84	1.42	13.10				
F0136	Assemble, issue, retrieve, or break down exercise or contingency conventional communication kits	42.86	3.13	1.34	14.44				
F0148	Issue or retrieve Identification Friend or Foe (IFF) or Special Identification Feature (SIF) codes	42.86	2.86	1.23	15.67			10	
F0137	Assemble, issue, retrieve, or break down single integrated operations plan (SIOP) communication kits	45.71	2.46	1.12	16.79				
K0292	Process classified or COMSEC materials or documents at deployed locations	71.43	1.51	1.08	17.87				
F0151	Review flying schedules	37.14	2.73	1.02	18.89				
F0139	Brief aircrews on communications procedures	40.00	2.50	1.00	19.89				
I0239	Store classified or COMSEC materials or documents, other than at deployed locations	54.29	1.77	.96	20.85			15	
L0301	Counsel trainees on training progress	57.14	1.68	.96	21.81				
I0228	Prepare administrative, classified, or COMSEC materials or documents for mailing, transporting, or issue	57.14	1.61	.92	22.73				
D0101	Perform radio checks	48.57	1.86	.91	23.64				
A0005	Connect or disconnect cryptographic equipment	60.00	1.49	.90	24.53				
I0240	Transport classified or COMSEC materials or documents	62.86	1.36	.85	25.38			20	
I0215	Identify and report suspected security compromises	71.43	1.17	.84	26.22				
A0026	Set up radio equipment	51.43	1.58	.81	27.03				
K0273	Don or doff chemical warfare personal protective clothing	74.29	1.07	.80	27.83				

Number of Members: 35

GP0014

Task	Task Statement	Percent of Members Performing	Sorted			Task Seq Num
			Avg Pct Time Spent by Performing	Avg Pct Time Spent by All Members	Cumulative Pct Time by All Members	
A0002	Connect or disconnect antennas to radio equipment	54.29	1.40	.76	28.59	
H0205	Set up Communications Security (COMSEC) equipment	51.43	1.47	.75	29.35	25
A0016	Set up antenna masts	51.43	1.46	.75	30.10	
M0325	Counsel subordinates concerning personal matters	42.86	1.74	.75	30.85	
A0028	Site radio antennas or equipment	42.86	1.72	.74	31.58	
L0302	Determine training requirements	57.14	1.26	.72	32.30	
J0248	Identify and report equipment or supply problems	48.57	1.47	.72	33.02	30
I0219	Maintain administrative files	57.14	1.24	.71	33.73	
J0250	Inventory equipment, tools, parts, or supplies	51.43	1.37	.71	34.43	
F0138	Assemble, issue, retrieve, or update flight information publication (FLIP) bags	28.57	2.46	.70	35.14	
L0312	Maintain training records or files	57.14	1.19	.68	35.82	
K0275	Inspect mobility bags or kits	68.57	.97	.67	36.48	35
F0142	Conduct SIOP or safe passage communications training	37.14	1.77	.66	37.14	
K0289	Prepare equipment for deployments	54.29	1.20	.65	37.79	
I0220	Maintain data logs	57.14	1.13	.65	38.44	
A0029	Tune receivers, transceivers, or transmitters	48.57	1.31	.64	39.07	
L0309	Evaluate progress of trainees	45.71	1.35	.62	39.69	
I0216	Initiate classified reports, messages, or documents	54.29	1.11	.60	40.30	40
E0121	Identify cryptographic equipment malfunctions	48.57	1.24	.60	40.90	
J0245	Coordinate maintenance of equipment with appropriate agencies	40.00	1.49	.59	41.49	
L0297	Brief personnel concerning training programs or matters	48.57	1.18	.57	42.06	
I0214	Extract call-signs	48.57	1.14	.55	42.62	45
D0104	Perform time hacks	45.71	1.20	.55	43.16	
E0131	Identify receiver, transceiver, or transmitter malfunctions	28.57	1.92	.55	43.71	
F0146	Issue, load, retrieve or zeroize transfer modules	20.00	2.72	.54	44.26	
C0071	Perform operational checks of radio systems	37.14	1.46	.54	44.80	
J0246	Develop equipment checklists	40.00	1.33	.53	45.33	50
E0119	Identify computer equipment malfunctions	42.86	1.23	.53	45.86	
F0144	Create exercise or contingency communications FLIMSYS	34.29	1.53	.52	46.38	
D0100	Perform microphone techniques in radio communications	42.86	1.22	.52	46.91	
K0295	Tear down, inspect, clean, and reassemble weapons, such as M-16 rifles	51.43	1.01	.52	47.43	
A0019	Set up high frequency (HF), very high frequency (VHF), ultrahigh frequency (UHF), or extremely high frequency (EHF) mobile satellite antennas	45.71	1.14	.52	47.95	55
K0276	Inspect packed or palletized mobility or contingency equipment prior to transport	48.57	1.04	.51	48.46	
F0143	Construct or maintain combat mission folders (CMFs)	31.43	1.59	.50	48.96	
C0068	Inspect communications equipment cables or cable connections	37.14	1.35	.50	49.46	
C0060	Change computer diskettes or tapes	51.43	.95	.49	49.94	
F0141	Conduct exercise or contingency briefings or debriefings	28.57	1.69	.48	50.43	60
M0352	Inspect personnel for compliance with military standards	45.71	1.04	.48	50.90	

Number of Members: 35

GP0014

'AFOMS (AETC) Randolph AFB TX'

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted		Task Seq Num
				Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	
I0209	Compile data for records, reports, logs, or trend analyses	28.57	1.67	.48	51.38	
C0061	Change paper in high-speed printers	42.86	1.11	.48	51.86	
A0004	Connect or disconnect computer equipment	45.71	1.02	.47	52.32	
F0150	Review air tasking documents	25.71	1.80	.46	52.79	65
D0081	Conduct data transmission using phonetic alphabet	42.86	1.06	.45	53.24	
A0001	Connect or disconnect antenna couplers	48.57	.92	.45	53.69	
F0140	Conduct aircrew or missile crew premission briefings or postmission debriefings	25.71	1.73	.44	54.13	
I0225	Maintain or update status indicators, such as boards, graphs, or charts	22.86	1.94	.44	54.57	
D0099	Perform hand printing techniques	37.14	1.18	.44	55.01	70
M0321	Conduct self-inspections or self-assessments	34.29	1.28	.44	55.45	
D0078	Check stations into or out of net	40.00	1.08	.43	55.89	
D0075	Authenticate message traffic using transmission authentication systems	42.86	.99	.43	56.31	
D0091	Encode or decode messages automatically or manually	45.71	.93	.42	56.74	
D0102	Perform signal testing in radio communications	31.43	1.31	.41	57.15	75
I0221	Maintain publications libraries, other than technical order (TO) libraries	34.29	1.19	.41	57.56	
I0242	Update and post lists, such as access or operator aids	34.29	1.19	.41	57.96	
M0353	Interpret policies, directives, or procedures for subordinates	40.00	1.02	.41	58.37	
D0080	Conduct data or voice transmissions using universal coordinated time (UCT)	40.00	1.01	.41	58.78	
D0076	Authenticate stations using challenge-and-reply systems	45.71	.89	.41	59.18	80
J0251	Issue or log turn-ins of equipment, tools, parts, or supplies	31.43	1.28	.40	59.58	
D0077	Broadcast radio transmissions	37.14	1.07	.40	59.98	
M0341	Evaluate communications operations	34.29	1.15	.39	60.37	
K0258	Brief deploying personnel	37.14	1.05	.39	60.76	
K0281	Perform camouflage procedures	45.71	.85	.39	61.15	85
A0031	Verify radio nets for tactical or nontactical radios	28.57	1.35	.39	61.54	
M0332	Develop or establish work methods, procedures or schedules	28.57	1.35	.39	61.92	
I0244	Write reports, such as after-action, outage, spectrum interference, or unit readiness	37.14	1.02	.38	62.30	
L0308	Evaluate effectiveness of training programs, plans, or procedures	31.43	1.18	.37	62.67	
D0109	Prevent transmission of obscene or indecent language	40.00	.92	.37	63.04	90
K0280	Pack or palletize mobility or contingency equipment for shipment or movement	42.86	.85	.36	63.41	
K0282	Perform chemical warfare agent decontamination procedures	48.57	.75	.36	63.77	
L0304	Develop training programs, plans, or procedures	34.29	1.05	.36	64.13	
H0192	Perform manual key loading procedures	25.71	1.40	.36	64.49	
K0274	Erect tents	45.71	.77	.35	64.84	95

Number of Members: 35

GP0014

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted		Cumulative Avg Pct Time Spent by All Members	Task Seq Num
				Avg Pct Time Spent by All Members	Pct Time Spent by All Members		
G0152	Configure consoles or terminals for secure or nonsecure voice or data communications	25.71	1.37	.35	65.20		
A0014	Select transmit power	31.43	1.11	.35	65.55		
B0059	Reconfigure antennas	42.86	.81	.35	65.89		
M0368	Write recommendations for awards or decorations	31.43	1.08	.34	66.23		
D0115	Receive, transmit, or relay messages	31.43	1.08	.34	66.58		100
L0306	Develop or procure training materials or aids	31.43	1.08	.34	66.91		
A0003	Connect or disconnect commercial power supplies	34.29	.98	.34	67.25		
E0118	Identify antenna system malfunctions	34.29	.98	.33	67.58		
M0363	Schedule personnel for TDY assignments, leaves, or passes	17.14	1.95	.33	67.92		
H0188	Perform DMA procedures	25.71	1.30	.33	68.25		105
M0339	Establish organizational policies, such as operating instructions (OIs) or standard operating procedures (SOPs)	25.71	1.29	.33	68.58		
D0092	Identify incoming calls using call-sign lists	31.43	1.05	.33	68.91		
I0229	Prepare reports of security or COMSEC violations	34.29	.96	.33	69.24		
D0085	Conduct phone patches automatically or manually	25.71	1.26	.32	69.57		
D0088	Determine operating frequencies	31.43	1.01	.32	69.88		110
B0047	Configure radios for demand assigned multiple access (DAMA) operations	25.71	1.23	.32	70.20		
K0294	Set up or tear down shelters	40.00	.79	.32	70.51		
D0096	Notify stations of frequency changes	34.29	.92	.31	70.83		
M0347	Evaluate personnel for promotion, demotion, reclassification, or special awards	31.43	1.00	.31	71.14		
A0023	Set up mobile HF, VHF, UHF, or EHF satellite transceivers	31.43	.99	.31	71.45		115
L0305	Develop written tests	25.71	1.21	.31	71.76		
M0346	Evaluate personnel for compliance with performance standards	28.57	1.06	.30	72.07		
D0082	Conduct data transmission using prosigns	34.29	.88	.30	72.37		
B0034	Change receiver, transceiver, or transmitter frequencies manually or by remote control	34.29	.87	.30	72.67		
A0007	Install grounding systems	34.29	.87	.30	72.97		120
I0218	Initiate or maintain standby rosters or workcenter pyramid recall rosters	28.57	1.04	.30	73.26		
D0089	Determine types of spectrum interferences	37.14	.80	.30	73.56		
M0319	Conduct general meetings, such as staff meetings, briefings, conferences, or workshops	31.43	.94	.29	73.86		
L0313	Personalize lesson plans	31.43	.94	.29	74.15		
D0083	Conduct data transmission using prowords	34.29	.86	.29	74.45		125
J0249	Initiate requisitions for equipment, tools, parts, or supplies	31.43	.92	.29	74.73		
M0326	Determine or establish logistics requirements, such as personnel, equipment, tools, parts, supplies, or workspace	25.71	1.11	.29	75.02		
L0299	Conduct formal course classroom training	22.86	1.24	.28	75.30		
H0187	Perform cold start procedures	17.14	1.64	.28	75.58		

Number of Members: 35

GP0014

'AFOMS (AETC) Randolph AFB TX'

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted		Cumulative Avg Pct Time Spent by All Members	Task Seq Num
				Avg Pct Time Spent by All Members	Pct Time Spent by All Members		
D0079	Conduct command, control, communications countermeasures (C3CM) using operating procedures	31.43	.89	.28	75.86	130	
L0307	Establish or maintain study reference files	22.86	1.18	.27	76.13		
J0252	Maintain documentation on items requiring periodic inspections or calibrations	20.00	1.35	.27	76.40		
M0340	Establish performance standards for subordinates	25.71	1.03	.27	76.67		
A0032	Verify or load equipment presets	28.57	.92	.26	76.93		
L0296	Administer or score tests	25.71	1.01	.26	77.19	135	
E0133	Identify telephone malfunctions	22.86	1.12	.26	77.45		
D0116	Record and report spectrum interference incidents	34.29	.74	.25	77.70		
C0074	Replace radio system components, such as bulbs or fuses	22.86	1.11	.25	77.95		
A0017	Set up controlled safety or security areas	28.57	.87	.25	78.20		
J0247	Evaluate serviceability of equipment, tools, parts, or supplies	28.57	.87	.25	78.45	140	
J0254	Pick up, deliver, or store equipment, tools, parts, or supplies	22.86	1.09	.25	78.70		
I0208	Brief personnel on Non-secure Internet Protocol Routing Network (NIPRNET) or Secure Internet Protocol Routing Network (SIPRNET) usage	25.71	.96	.25	78.94		
M0317	Assign personnel to work areas or duty positions	22.86	1.06	.24	79.19		
M0327	Determine or establish work assignments or priorities	22.86	1.04	.24	79.43		
B0053	Configure transceivers for clear or secure voice operations	25.71	.91	.23	79.66	145	
H0194	Perform over-the-air (OTAR) rekeying procedures	25.71	.90	.23	79.89		

Number of Members: 6

GP0015

Radio Communications Systems  
Reported AFSC(s): 3C1X1

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

Duty	Duty Level Job Description	Number of Tasks in Duty	Sorted		Cumulative Average Percent Time Spent by All Members
			Average Percent Time Spent by All Members		
M	PERFORMING MANAGEMENT AND SUPERVISORY ACTIVITIES	55	22.58		22.60
F	PERFORMING COMBAT CREW COMMUNICATIONS ACTIVITIES	17	18.51		41.13
I	PERFORMING GENERAL ADMINISTRATIVE AND TECHNICAL ORDER (TO) SYSTEM ACTIVITIES	37	17.99		59.12
L	PERFORMING TRAINING ACTIVITIES	20	14.98		74.12
K	PERFORMING MOBILITY AND CONTINGENCY ACTIVITIES	39	8.54		82.66
J	PERFORMING GENERAL SUPPLY AND EQUIPMENT ACTIVITIES	12	4.38		87.04
A	SETTING UP RADIO EQUIPMENT	32	4.13		91.17
D	PERFORMING RADIO OPERATIONAL PROCEDURES	43	2.63		93.81
C	MAINTAINING RADIO EQUIPMENT	15	1.74		95.56
B	CONFIGURING RADIO EQUIPMENT	27	1.51		97.07
E	TROUBLESHOOTING RADIO EQUIPMENT	17	1.32		98.39
H	PERFORMING MILSTAR SATELLITE COMMUNICATIONS ACTIVITIES	29	1.05		99.44
G	PERFORMING SATELLITE COMMUNICATIONS (SATCOM) ACTIVITIES	27	.56		100.00

Number of Members: 6

GP0015

Radio Communications Systems  
Reported AFSC(s): 3C1X1

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

Task	Task Statement	Task Level Job Description					Task Seq Num
		Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members		
F0135	Assemble, issue, retrieve, or break down daily training communication kits	100.00	1.87	1.87	1.87	5	
F0136	Assemble, issue, retrieve, or break down exercise or contingency conventional communication kits	100.00	1.53	1.53	3.40		
I0212	Destroy classified or COMSEC materials or documents	100.00	1.51	1.51	4.91		
I0213	Establish or maintain accountability records for classified or COMSEC materials or documents	100.00	1.50	1.50	6.41		
I0239	Store classified or COMSEC materials or documents, other than at deployed locations	100.00	1.49	1.49	7.90	5	
K0292	Process classified or COMSEC materials or documents at deployed locations	100.00	1.38	1.38	9.28		
F0151	Review flying schedules	100.00	1.38	1.38	10.66	10	
F0147	Issue, load, or retrieve cryptographic equipment	83.33	1.61	1.34	12.00		
M0339	Establish organizational policies, such as operating instructions (OIs) or standard operating procedures (SOPs)	100.00	1.32	1.32	13.32		
L0304	Develop training programs, plans, or procedures	100.00	1.30	1.30	14.62		
F0150	Review air tasking documents	100.00	1.28	1.28	15.91	15	
L0306	Develop or procure training materials or aids	83.33	1.52	1.27	17.18		
M0332	Develop or establish work methods, procedures or schedules	100.00	1.26	1.26	18.44		
I0219	Maintain administrative files	100.00	1.26	1.26	19.70		
F0148	Issue or retrieve Identification Friend or Foe (IFF) or Special Identification Feature (SIF) codes	83.33	1.50	1.25	20.96	20	
F0142	Conduct SIOP or safe passage communications training	100.00	1.23	1.23	22.19		
F0144	Create exercise or contingency communications FLIMSYS	100.00	1.23	1.23	23.43		
F0139	Brief aircrews on communications procedures	100.00	1.21	1.21	24.64		
I0240	Transport classified or COMSEC materials or documents	100.00	1.20	1.20	25.84	20	
J0246	Develop equipment checklists	83.33	1.37	1.14	26.99		
L0300	Conduct on-the-job training (OJT)	100.00	1.11	1.11	28.10		
I0222	Maintain security or COMSEC forms for safes, containers, or rooms	83.33	1.30	1.08	29.18		
A0030	Verify keying of cryptographic equipment	83.33	1.29	1.07	30.25	1.07	
F0143	Construct or maintain combat mission folders (CMFs)	83.33	1.29	1.07	31.33		

Number of Members: 6

GP0015

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
F0137	Assemble, issue, retrieve, or break down single integrated operations plan (SIOP) communication kits	100.00	1.04	1.04	32.37	25
L0309	Evaluate progress of trainees	100.00	1.02	1.02	33.39	
A0008	Key or zeroize secure cryptographic systems	100.00	1.01	1.01	34.40	
L0301	Counsel trainees on training progress	100.00	.98	.98	35.39	
L0302	Determine training requirements	100.00	.98	.98	36.37	
F0138	Assemble, issue, retrieve, or update flight information publication (FLIP) bags	66.67	1.48	.98	37.36	30
F0141	Conduct exercise or contingency briefings or debriefings	100.00	.96	.96	38.31	
M0327	Determine or establish work assignments or priorities	100.00	.95	.95	39.26	
L0305	Develop written tests	83.33	1.11	.93	40.19	
I0214	Extract call-signs	100.00	.86	.86	41.05	
F0140	Conduct aircrew or missile crew premission briefings or postmission debriefings	83.33	1.01	.84	41.89	35
L0313	Personalize lesson plans	83.33	.95	.79	42.69	
L0312	Maintain training records or files	83.33	.95	.79	43.48	
L0311	Inspect training materials or aids for operation or suitability	83.33	.94	.78	44.26	
F0146	Issue, load, retrieve or zeroize transfer modules	66.67	1.14	.76	45.02	
L0310	Evaluate training methods or techniques of instructors	66.67	1.13	.76	45.77	40
L0308	Evaluate effectiveness of training programs, plans, or procedures	66.67	1.13	.76	46.53	
M0353	Interpret policies, directives, or procedures for subordinates	83.33	.88	.73	47.26	
M0340	Establish performance standards for subordinates	83.33	.87	.72	47.98	
M0342	Evaluate inspection report findings or inspection procedures	66.67	1.07	.71	48.69	
M0352	Inspect personnel for compliance with military standards	83.33	.85	.71	49.40	45
M0356	Plan communications support for exercises or special missions	83.33	.84	.70	50.10	
H0205	Set up Communications Security (COMSEC) equipment	33.33	2.10	.70	50.80	
M0347	Evaluate personnel for promotion, demotion, reclassification, or special awards	83.33	.84	.70	51.50	
M0331	Develop self-inspection or self-assessment program checklists	66.67	1.05	.70	52.20	
L0314	Prepare job qualification standards (JQSs)	66.67	1.05	.70	52.90	50
I0242	Update and post lists, such as access or operator aids	83.33	.82	.69	53.58	
E0121	Identify cryptographic equipment malfunctions	66.67	1.03	.68	54.27	
I0228	Prepare administrative, classified, or COMSEC materials or documents for mailing, transporting, or issue	100.00	.68	.68	54.95	
K0289	Prepare equipment for deployments	100.00	.68	.68	55.63	
M0346	Evaluate personnel for compliance with performance standards	83.33	.81	.67	56.30	55
I0215	Identify and report suspected security compromises	100.00	.64	.64	56.95	
I0221	Maintain publications libraries, other than technical order (TO) libraries	83.33	.76	.63	57.58	



Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
M0343	Evaluate job hazards or compliance with Air Force Occupational Safety and Health (AFOSH) program	83.33	.76	.63	58.22	
M0363	Schedule personnel for TDY assignments, leaves, or passes	83.33	.75	.63	58.84	
M0362	Review mobility, contingency, disaster preparedness, or unit emergency or alert plans	83.33	.75	.63	59.47	60
A0005	Connect or disconnect cryptographic equipment	66.67	.94	.62	60.09	
L0307	Establish or maintain study reference files	66.67	.93	.62	60.71	
K0258	Brief deploying personnel	83.33	.73	.61	61.32	
J0250	Inventory equipment, tools, parts, or supplies	83.33	.71	.59	61.91	
M0348	Implement safety or security programs	66.67	.83	.56	62.46	65
M0321	Conduct self-inspections or self-assessments	83.33	.65	.54	63.01	
I0216	Initiate classified reports, messages, or documents	100.00	.54	.54	63.55	
M0361	Review drafts of supplements or changes to directives, such as policy directives, instructions, or manuals	66.67	.80	.53	64.08	
M0326	Determine or establish logistics requirements, such as personnel, equipment, tools, parts, supplies, or workspace	66.67	.77	.51	64.59	
M0369	Write replies to inspection reports	83.33	.59	.49	65.08	70
L0303	Develop formal course curricula, plans of instruction (POIs), or specialty training standards (STSs)	66.67	.74	.49	65.58	
I0232	Research marking or processing classified materials directives	83.33	.58	.49	66.06	
L0297	Brief personnel concerning training programs or matters	66.67	.73	.48	66.54	
K0273	Don or doff chemical warfare personal protective clothing	100.00	.48	.48	67.03	
J0249	Initiate requisitions for equipment, tools, parts, or supplies	66.67	.70	.47	67.49	75
M0328	Develop inputs to mobility, contingency, disaster preparedness, or unit emergency or alert plans	66.67	.69	.46	67.95	
L0299	Conduct formal course classroom training	50.00	.91	.46	68.41	
I0225	Maintain or update status indicators, such as boards, graphs, or charts	66.67	.67	.45	68.85	
M0358	Plan layouts of facilities	50.00	.85	.42	69.28	
J0248	Identify and report equipment or supply problems	66.67	.62	.41	69.69	80
I0220	Maintain data logs	66.67	.62	.41	70.10	
M0354	Investigate accidents or incidents	66.67	.61	.41	70.51	
C0060	Change computer diskettes or tapes	50.00	.76	.38	70.89	
M0345	Evaluate modified, new, or prototype equipment	66.67	.57	.38	71.27	
I0218	Initiate or maintain standby rosters or workcenter pyramid recall rosters	83.33	.45	.37	71.65	85
I0208	Brief personnel on Non-secure Internet Protocol Routing Network (NIPRNET) or Secure Internet Protocol Routing Network (SIPRNET) usage	50.00	.74	.37	72.02	
I0229	Prepare reports of security or COMSEC violations	83.33	.43	.36	72.38	
K0261	Compute OPLAN requirements status listings	66.67	.54	.36	72.74	
K0260	Complete operations plan (OPLAN) sourcing requirements	66.67	.54	.36	73.09	

Number of Members: 6

GP0015

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted		Cumulative Avg Pct Time Spent by All Members	Task Seq Num
				Avg Pct Time Spent by All Members	Pct Time Spent by All Members		
I0209	Compile data for records, reports, logs, or trend analyses	50.00	.71	.35	73.45	90	
M0351	Initiate personnel action requests	66.67	.53	.35	73.80		
H0192	Perform manual key loading procedures	33.33	1.05	.35	74.15		
G0152	Configure consoles or terminals for secure or nonsecure voice or data communications	50.00	.70	.35	74.50		
J0245	Coordinate maintenance of equipment with appropriate agencies	66.67	.51	.34	74.84		
M0322	Conduct staff assistance visits, inspections, or audits	50.00	.68	.34	75.18	95	
L0315	Write training reports	50.00	.68	.34	75.52		
L0296	Administer or score tests	50.00	.68	.34	75.86		
M0344	Evaluate maintenance or utilization of equipment, tools, parts, supplies, or workspace	66.67	.50	.33	76.20		
I0230	Prepare reports of survey	83.33	.39	.33	76.53		
M0367	Write or indorse military performance reports	66.67	.49	.33	76.85	100	
M0359	Plan personnel or equipment deployments	66.67	.49	.33	77.18		
M0368	Write recommendations for awards or decorations	66.67	.49	.33	77.51		
M0319	Conduct general meetings, such as staff meetings, briefings, conferences, or workshops	66.67	.48	.32	77.82		
J0247	Evaluate serviceability of equipment, tools, parts, or supplies	50.00	.63	.31	78.14		
K0257	Assign personnel to mobility or contingency positions	50.00	.63	.31	78.45	105	
M0350	Initiate actions required due to substandard performance of personnel	50.00	.63	.31	78.76		
A0017	Set up controlled safety or security areas	66.67	.47	.31	79.08		
M0360	Review budget requirements	66.67	.47	.31	79.39		
M0365	Write job or position descriptions	66.67	.45	.30	79.69		
K0271	Develop mobility inspection checklists	50.00	.60	.30	79.99	110	

'AFOMS (AETC) Randolph AFB TX'

### Report Option Table for Modules

Option	Status
Primary Sort	Inventory Sequence
Secondary Sort	Not Used
Print Suppress	Not Used

### Report Option Table for Tasks

Option	Status
Primary Sort	Inventory Sequence
Secondary Sort	Not Used
Print Suppress	Not Used

### Description of Reported Module Factors

Col	Factor	Source vector	Title
			Number
			Members
			Mean
			S.D.
			Max
			Min
			Valid

1 TITLE	Module Statement
1	

## Description of Reported Task Factors

1	TITLE	Task Statement			
2	GP0012/PMP	All Air Guard Airmen with DAFSC 3C1X1	69	21.26	14.33
3	F0012	All Air Guard Airmen with DAFSC 3C151	28	16.25	14.51
4	F0013/PMP	All Air Guard Airmen with DAFSC 3C171	35	22.73	17.64
5	F0014	All Air Guard Airmen with DAFSC 3C191	6	33.04	100.00
6	F0015	All Air Guard Airmen with DAFSC 3C1X1 Task Difficulty Ratings	30	5.00	1.00
7	TF0001/SMN				
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D	T	Task Title	ANG TOT	ANG 5	ANG 7	ANG 9	TSK DIF
A0027		Set up or operate auxiliary generators, such as fixed, mobile, or transportable	22	21	23	17	5.58
A0028		Site radio antennas or equipment	45	57	43	0	5.91
A0029		Tune receivers, transceivers, or transmitters	46	54	49	0	4.57
A0030		Verify keying of cryptographic equipment	68	46	83	83	4.65
A0031		Verify radio nets for tactical or nontactical radios	26	25	29	17	4.70
A0032		Verify or load equipment presets	36	46	29	33	4.65
B		CONFIGURING RADIO EQUIPMENT					
B0033		Adjust antenna tuning units	25	36	20	0	4.71
B0034		Change receiver, transceiver, or transmitter frequencies manually or by remote control	32	36	34	0	4.38
B0035		Change recorder-receiver pairings	1	4	0	0	4.41
B0036		Configure ancillary equipment for operations	14	14	17	0	4.63
B0037		Configure computers for data operations	28	39	17	33	5.19
B0038		Configure consoles for back-to-back operations	14	14	14	17	5.19
B0039		Configure consoles for clear voice operations	16	18	14	17	4.36
B0040		Configure consoles for switchboard dial code operations	3	7	0	0	5.00
B0041		Configure consoles or terminals for Milstar operations	3	4	3	0	6.41
B0042		Configure consoles or terminals for phone patch operations	9	14	6	0	4.96
B0043		Configure equipment for duplex or simplex operations	12	7	17	0	4.58
B0044		Configure facsimile equipment	13	7	14	33	4.32
B0045		Configure Hammer Rapid Initial Communications Kit (RICK) equipment for voice or data communications	6	4	9	0	5.63
B0046		Configure line printers	12	7	11	33	3.92
B0047		Configure radios for demand assigned multiple access (DAMA) operations	20	18	26	0	5.91
B0048		Configure terminals for alternate or net control station (NCS) operations	12	11	14	0	4.87
B0049		Configure terminals for cross-banding	7	11	6	0	5.60
B0050		Configure terminals for multiple-hop operations	10	18	3	17	5.62
B0051		Configure terminals for slave-to-master operations	7	14	3	0	5.85
B0052		Configure transceivers for back-to-back operations	9	7	11	0	5.36
B0053		Configure transceivers for clear or secure voice operations	30	32	26	50	4.96
B0054		Configure transceivers for Have Quick operations	14	14	9	50	6.01
B0055		Configure transceivers for phone patch operations	13	7	20	0	4.56
B0056		Configure transceivers for secure radio data transfer	26	29	20	50	5.64
B0057		Configure transceivers for switchboard dial code operations	1	4	0	0	5.17
B0058		Configure transportable switchboard or telephone equipment for phone patch, secure voice data, or switchboard dial code operations	9	11	9	0	5.90
B0059		Reconfigure antennas	42	50	43	0	5.21

D	T Task	Y Nbr	Task Title	ANG TOT	ANG 5	ANG 7	ANG 9	TSK DIF
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C MAINTAINING RADIO EQUIPMENT

C0060	Change computer diskettes or tapes			38	18	51	50	1.60
C0061	Change paper in high-speed printers			36	25	43	50	1.60
C0062	Change or store magnetic media or recording tapes			13	7	14	33	1.91
C0063	Clean facsimile equipment			14	11	11	50	2.38
C0064	Clean printers			26	25	17	83	2.19
C0065	Clean radio equipment filters			20	21	23	0	1.92
C0066	Clean recorder-reproducer heads			3	4	3	0	2.12
C0067	Degauss recording tapes			3	4	0	17	1.84
C0068	Inspect communications equipment cables or cable connections			38	39	37	33	2.80
C0069	Operate or maintain recording devices			13	21	6	17	2.99
C0070	Perform operational checks of ancillary equipment			16	11	20	17	3.29
C0071	Perform operational checks of radio systems			42	54	37	17	3.54
C0072	Repair antennas, other than tactical antennas			16	21	11	17	5.78
C0073	Repair tactical antennas			20	29	17	0	5.91
C0074	Replace radio system components, such as bulbs or fuses			19	14	23	17	3.97

D PERFORMING RADIO OPERATIONAL PROCEDURES

D0075	Authenticate message traffic using transmission authentication systems			39	29	43	67	4.58
D0076	Authenticate stations using challenge-and-reply systems			42	36	46	50	4.39
D0077	Broadcast radio transmissions			41	54	37	0	3.91
D0078	Check stations into or out of net			33	29	40	17	3.54
D0079	Conduct command, control, communications countermeasures (C3CM) using operating procedures			23	14	31	17	5.08
D0080	Conduct data or voice transmissions using universal coordinated time (UCT)			33	29	40	17	3.74
D0081	Conduct data transmission using phonetic alphabet			46	54	43	33	3.52
D0082	Conduct data transmission using prosigns			30	29	34	17	3.87
D0083	Conduct data transmission using prowords			30	29	34	17	3.79
D0084	Conduct net roll calls or polls			22	14	29	17	3.30
D0085	Conduct phone patches automatically or manually			19	11	26	17	3.74
D0086	Coordinate aircraft positions with direction-finding (DF) facilities			0	0	0	0	5.13
D0087	Coordinate spectrum interferences with DF facilities			6	4	6	17	5.59
D0088	Determine operating frequencies			28	21	31	33	4.91
D0089	Determine types of spectrum interferences			25	4	37	50	5.28
D0090	Direct users to tune to your count			12	4	20	0	3.05
D0091	Encode or decode messages automatically or manually			35	21	46	33	4.48
D0092	Identify incoming calls using call-sign lists			33	39	31	17	3.60

D T Tsk Y Nbr	Task Title	ANG TOT	ANG			TSK DIF
			5	7	9	
D0093	Identify missent or misrouted messages	14	7	23	0	4.48
D0094	Implement spectrum interference countermeasures	12	7	14	17	5.24
D0095	Impose or lift radio silence	22	18	29	0	3.90
D0096	Notify stations of frequency changes	30	32	34	0	3.60
D0097	Perform conference call procedures	12	14	9	17	4.44
D0098	Perform contingency alternate routing procedures	10	7	14	0	4.67
D0099	Perform hand printing techniques	29	18	37	33	2.76
D0100	Perform microphone techniques in radio communications	33	29	43	0	2.48
D0101	Perform radio checks	48	50	49	33	2.59
D0102	Perform signal testing in radio communications	38	54	31	0	2.84
D0103	Perform three-way call procedures	14	11	20	0	3.30
D0104	Perform time hacks	36	29	46	17	2.49
D0105	Prepare messages using Automatic Digital Network (AUTODIN) or Defense Message Service (DMS) format	10	4	11	33	5.17
D0106	Prepare messages using Emergency Action Message (EAM) format	19	21	17	17	4.65
D0107	Prepare messages using Foxtrot format	12	18	9	0	4.59
D0108	Prevent false distress signals	13	7	20	0	4.16
D0109	Prevent transmission of obscene or indecent language	29	21	40	0	3.15
D0110	Receive and relay aircraft emergencies	14	25	6	17	5.48
D0111	Receive and relay departure reports	12	18	6	17	4.32
D0112	Receive and relay execution checklist messages	12	18	6	17	4.02
D0113	Receive and relay position reports	12	18	6	17	3.91
D0114	Receive, transmit, or relay broadcasts	28	36	23	17	3.87
D0115	Receive, transmit, or relay messages	36	46	31	17	3.99
D0116	Record and report spectrum interference incidents	26	14	34	33	4.55
D0117	Reset EAM alarms	7	14	3	0	2.63
E	TROUBLESHOOTING RADIO EQUIPMENT					
E0118	Identify antenna system malfunctions	41	57	34	0	5.17
E0119	Identify computer equipment malfunctions	38	32	43	33	5.50
E0120	Identify console malfunctions	12	18	6	17	5.08
E0121	Identify cryptographic equipment malfunctions	45	36	49	67	5.33
E0122	Identify digital electronic switches (DES) malfunctions	6	11	3	0	4.99
E0123	Identify DMS malfunctions	7	11	3	17	5.15
E0124	Identify facsimile equipment malfunctions	16	11	17	33	4.32
E0125	Identify fixed, mobile, or transportable generator malfunctions	13	14	14	0	5.14
E0126	Identify Hammer RICK equipment malfunctions	6	4	9	0	4.93
E0127	Identify line printer malfunctions	16	14	14	33	4.20
E0128	Identify LMR malfunctions	23	25	20	33	4.78
E0129	Identify LMR repeater malfunctions	9	7	11	0	4.88
E0130	Identify Milstar false alarms or advisories	6	11	3	0	5.12
E0131	Identify receiver, transceiver, or transmitter malfunctions	20	14	29	0	4.95
E0132	Identify recording equipment malfunctions	10	18	6	0	4.22

D	Tsk	Task Title	ANG	ANG	ANG	ANG	ANG	TSK
Y	Nbr		TOT	5	7	9		DIF
E0133		Identify telephone malfunctions	17	11	23	17		3.63
E0134		Identify terminal malfunctions	13	18	11	0		4.77
F		PERFORMING COMBAT CREW COMMUNICATIONS ACTIVITIES						
F0135		Assemble, issue, retrieve, or break down daily training communication kits	39	14	49	100		5.29
F0136		Assemble, issue, retrieve, or break down exercise or contingency conventional communication kits	35	11	43	100		5.33
F0137		Assemble, issue, retrieve, or break down single integrated operations plan (SIOP) communication kits	35	7	46	100		6.03
F0138		Assemble, issue, retrieve, or update flight information publication (FLIP) bags	23	7	29	67		4.87
F0139		Brief aircrews on communications procedures	35	14	40	100		5.42
F0140		Conduct aircrew or missile crew premission briefings or postmission debriefings	22	4	26	83		5.54
F0141		Conduct exercise or contingency briefings or debriefings	26	7	29	100		5.56
F0142		Conduct SIOP or safe passage communications training	30	7	37	100		6.19
F0143		Construct or maintain combat mission folders (CMFs)	26	7	31	83		6.01
F0144		Create exercise or contingency communications FLIMSYS	29	7	34	100		5.93
F0145		Issue, load, or retrieve time standard modules (TSMs) to aircrews	10	11	6	33		5.54
F0146		Issue, load, retrieve or zeroize transfer modules	20	11	20	67		5.00
F0147		Issue, load, or retrieve cryptographic equipment	48	14	69	83		4.80
F0148		Issue or retrieve Identification Friend or Foe (IFF) or Special Identification Feature (SIF) codes	30	4	43	83		5.06
F0149		Operate transfer module service sets (TMSS)	4	4	3	17		5.26
F0150		Review air tasking documents	23	4	26	100		5.31
F0151		Review flying schedules	29	4	37	100		4.57
G		PERFORMING SATELLITE COMMUNICATIONS (SATCOM) ACTIVITIES						
G0152		Configure consoles or terminals for secure or nonsecure voice or data communications	26	21	26	50		4.74
G0153		Configure modems for narrowband operations	10	11	11	0		4.77
G0154		Configure Satellite Communications (SATCOM) remote subsystems	14	18	14	0		5.27
G0155		Configure SATCOM systems for random operations	16	25	11	0		5.32
G0156		Configure SATCOM systems for single-channel transponder systems (SCTSSs)	16	21	14	0		5.41
G0157		Configure SATCOM systems for time division multiplex (TDM) Mode I operations	7	11	6	0		5.47
G0158		Configure SATCOM systems for TDM Mode II operations	4	7	3	0		5.61
G0159		Establish communications links with command centers	14	21	6	33		5.32



D	Tsk	Task Title	ANG TOT	ANG 5	ANG 7	ANG 9	ANG	TSK DIF
G0160		Establish communications links with master control centers	12	14	11	0		5.04
G0161		Establish communications links with mission monitors	9	11	9	0		5.00
G0162		Establish communications links with on-station aircraft	3	4	3	0		4.78
G0163		Establish communications links with primary control centers	7	11	6	0		4.90
G0164		Initiate or terminate satellite commands	4	7	3	0		5.21
G0165		Load SATCOM command post synchronizers	7	14	0	17		5.42
G0166		Load terminal software	7	7	6	17		5.47
G0167		Operate status display units (SDUs)	3	4	3	0		4.95
G0168		Perform antenna position control functions	13	14	14	0		4.73
G0169		Perform satellite look-angle procedures	13	18	11	0		5.37
G0170		Perform selective message routing procedures	3	4	3	0		5.12
G0171		Perform van set up procedures	7	7	9	0		5.74
G0172		Queue messages	10	7	14	0		3.96
G0173		Reconfigure SATCOM systems for operations in degraded conditions	7	11	6	0		5.64
G0174		Reset terminal software	6	11	3	0		5.09
G0175		Set up or join Air Force Satellite Communication (AFSATCOM) nets	17	25	14	0		5.25
G0176		Store SATCOM messages	12	14	11	0		4.81
G0177		Transfer computer data using secure voice communications networks	16	25	11	0		5.07
G0178		Transmit SATCOM messages	23	29	23	0		4.64
H		PERFORMING MILSTAR SATELLITE COMMUNICATIONS ACTIVITIES						
H0179		Configure Milstar terminals as antenna, communication, or net control	6	11	3	0		5.57
H0180		Configure Milstar terminals as beam management terminals	6	11	3	0		5.92
H0181		Configure Milstar terminals for DAMA operations	6	11	3	0		5.58
H0182		Establish or modify EHF acquisitions or log on parameters	6	11	3	0		5.94
H0183		Initiate bit procedures or tests	12	14	11	0		4.48
H0184		Log on or off Milstar networks or satellites	6	7	6	0		5.19
H0185		Perform anomaly resolution procedures	1	4	0	0		6.48
H0186		Perform breaking-the-chain (BTC) keying procedures	4	7	3	0		6.44
H0187		Perform cold start procedures	13	11	17	0		6.11
H0188		Perform DAMA procedures	25	29	26	0		6.25
H0189		Perform EHF network procedures	7	11	6	0		6.02
H0190		Perform Milstar emergency shutdown or reset procedures	4	7	3	0		6.00
H0191		Perform ephemeris update procedures	7	11	6	0		5.51
H0192		Perform manual key loading procedures	22	14	26	33		5.65
H0193		Perform message processing procedures	14	14	17	0		5.39
H0194		Perform over-the-air (OTAR) rekeying procedures	20	18	26	0		6.07
H0195		Perform point-to-point (PTP) call procedures	17	18	20	0		5.19

prtmod	AFSC 3C1X1 ANG DAFSC GPS Inv Order	PM0016	'Occupational Analysis Program' 'AFOMS (AETC) Randolph AFB TX'				Page	8
D	Task Title	ANG TOT	ANG 5	ANG 7	ANG 9	ANG 0	TSK DIF	
H0196	Perform Position Lightweight Global Positioning System Receiver (PLGR) procedures	9	14	6	0	5.32		
H0197	Perform satellite mission control systems (SMCS) key loading procedures	4	7	3	0	5.33		
H0198	Perform single-channel transponder (SCT) procedures	7	14	3	0	5.33		
H0199	Perform spot beam procedures	6	7	6	0	5.77		
H0200	Perform terminal control procedures	10	14	9	0	5.44		
H0201	Perform terminal initialization procedures	10	14	9	0	5.54		
H0202	Perform Time Distribution Subsystem(TDS) or Time Distribution Subsystem Preprocessor(TDSPP) procedures	7	11	6	0	6.27		
H0203	Prepare images using communication planning tools	9	11	9	0	6.77		
H0204	Set up baseband equipment	7	7	9	0	5.70		
H0205	Set up Communications Security (COMSEC) equipment	43	36	51	33	5.57		
H0206	Set up or tear down Milstar networks	7	11	6	0	5.47		
H0207	Set up or tear down Milstar PTP calls	6	7	6	0	5.32		
I	PERFORMING GENERAL ADMINISTRATIVE AND TECHNICAL ORDER (TO) SYSTEM ACTIVITIES							
I0208	Brief personnel on Non-secure Internet Protocol Routing Network (NIPRNET) or Secure Internet Protocol Routing Network (SIPRNET) usage	17	0	26	50	4.47		
I0209	Compile data for records, reports, logs, or trend analyses	25	14	29	50	4.93		
I0210	Complete accident or incident reports	23	14	23	67	4.53		
I0211	Coordinate frequency use with requestors or spectrum managers	19	11	23	33	5.11		
I0212	Destroy classified or COMSEC materials or documents	62	29	83	100	4.99		
I0213	Establish or maintain accountability records for classified or COMSEC materials or documents	64	36	80	100	5.57		
I0214	Extract call-signs	43	25	49	100	4.11		
I0215	Identify and report suspected security compromises	57	29	71	100	4.71		
I0216	Initiate classified reports, messages, or documents	41	11	54	100	4.97		
I0217	Initiate requests for temporary duty (TDY) orders	23	11	26	67	4.38		
I0218	Initiate or maintain standby rosters or workcenter pyramid recall rosters	25	7	29	83	4.21		
I0219	Maintain administrative files	46	21	57	100	4.48		
I0220	Maintain data logs	49	36	57	67	3.99		
I0221	Maintain publications libraries, other than technical order (TO) libraries	32	18	34	83	4.41		
I0222	Maintain security or COMSEC forms for safes, containers, or rooms	48	25	60	83	4.78		
I0223	Maintain time compliance technical orders (TCTOs)	12	14	9	17	4.70		
I0224	Maintain TO libraries	16	18	9	50	4.59		
I0225	Maintain or update status indicators, such as boards, graphs, or charts	19	4	23	67	4.02		
I0226	Monitor frequencies for interference among users	14	18	11	17	4.30		

D	Tsk Y Nbr	Task Title	ANG TOT	ANG 5	ANG 7	ANG 9	ANG 100	TSK DIF
I0227		Perform two-person integrity (TPI) procedures for top secret materials	22	21	20	33	5.12	
I0228		Prepare administrative, classified, or COMSEC materials or documents for mailing, transporting, or issue	45	18	57	100	5.27	
I0229		Prepare reports of security or COMSEC violations	30	14	34	83	5.61	
I0230		Prepare reports of survey	16	7	11	83	5.63	
I0231		Request permanent frequency changes	13	7	17	17	5.64	
I0232		Research marking or processing classified materials directives	20	11	17	83	5.46	
I0233		Research TOs to identify components or equipment	25	18	26	50	5.01	
I0234		Review deficiency, service, or status reports	13	4	17	33	4.95	
I0235		Review propagation aids or charts	17	14	20	17	4.98	
I0236		Review publishing bulletins	16	4	20	50	4.29	
I0237		Review recording tapes for radio procedures	4	4	6	0	4.44	
I0238		Review traffic records	14	18	11	17	4.30	
I0239		Store classified or COMSEC materials or documents, other than at deployed locations	45	21	54	100	4.91	
I0240		Transport classified or COMSEC materials or documents	51	25	63	100	4.95	
I0241		Update frequency allocation lists	12	0	14	50	4.30	
I0242		Update and post lists, such as access or operator aids	29	11	34	83	4.13	
I0243		Write minutes of briefings, conferences, or meetings	10	7	6	50	4.56	
I0244		Write reports, such as after-action, outage, spectrum interference, or unit readiness	28	7	37	67	5.02	

## J PERFORMING GENERAL SUPPLY AND EQUIPMENT ACTIVITIES

J0245		Coordinate maintenance of equipment with appropriate agencies	33	18	40	67	4.63	
J0246		Develop equipment checklists	39	29	40	83	5.11	
J0247		Evaluate serviceability of equipment, tools, parts, or supplies	28	21	29	50	4.90	
J0248		Identify and report equipment or supply problems	42	29	49	67	4.28	
J0249		Initiate requisitions for equipment, tools, parts, or supplies	28	14	31	67	5.12	
J0250		Inventory equipment, tools, parts, or supplies	49	39	51	83	4.13	
J0251		Issue or log turn-ins of equipment, tools, parts, or supplies	25	14	31	33	4.43	
J0252		Maintain documentation on items requiring periodic inspections or calibrations	19	11	20	50	4.61	
J0253		Maintain organizational equipment or supply records	16	11	14	50	4.88	
J0254		Pick up, deliver, or store equipment, tools, parts, or supplies	25	21	23	50	4.27	
J0255		Research supply requisition data, such as supply catalogs or master cross-reference listings (MCRLs)	9	7	6	33	4.92	
J0256		Validate supply transaction listings or rosters, such as D-04, D-18, or M-30	4	4	3	17	5.00	

D	T	Task Title	ANG	ANG	ANG	ANG	ANG	TSK
Y	Nbr		TOT	5	7	9		DIF
K		PERFORMING MOBILITY AND CONTINGENCY ACTIVITIES						
K0257		Assign personnel to mobility or contingency positions	10	7	6	50		5.27
K0258		Brief deploying personnel	30	11	37	83		5.32
K0259		Complete hazardous cargo shipping documents	17	11	20	33		5.57
K0260		Complete operations plan (OPLAN) sourcing requirements	17	11	14	67		5.92
K0261		Compute OPLAN requirements status listings	10	0	9	67		6.37
K0262		Conduct contingency operation/mobility planning and execution system (COMPES) programs	7	0	6	50		6.02
K0263		Conduct mobility or deployment site surveys	14	4	17	50		6.16
K0264		Coordinate deployment of personnel with other MAJCOMS or joint service commands	9	4	6	50		5.91
K0265		Coordinate exercise sourcing requirements with functional managers	7	4	3	50		6.22
K0266		Coordinate mobility or contingency requirements with appropriate agencies	9	4	6	50		5.68
K0267		Coordinate specific source of personnel requirements with appropriate agencies	9	7	3	50		6.05
K0268		Determine cost factors for support agreements	3	4	3	0		6.84
K0269		Determine specific source of personnel requirements for deployment manning documents	4	4	3	17		6.09
K0270		Develop contingency exercise mobility (CEM) orders	4	4	6	0		6.29
K0271		Develop mobility inspection checklists	17	14	14	50		5.88
K0272		Dispatch mobile radio units	6	4	6	17		5.43
K0273		Don or doff chemical warfare personal protective clothing	52	14	74	100		4.82
K0274		Erect tents	38	32	46	17		4.34
K0275		Inspect mobility bags or kits	57	39	69	67		4.12
K0276		Inspect packed or palletized mobility or contingency equipment prior to transport	30	11	49	17		5.25
K0277		Maintain accountability of personnel selected to fill OPLAN requirements	17	4	23	50		5.59
K0278		Maintain base OPLAN files	12	4	11	50		5.59
K0279		Maintain disaster preparedness checklists	20	11	20	67		5.12
K0280		Pack or palletize mobility or contingency equipment for shipment or movement	29	11	43	33		5.54
K0281		Perform camouflage procedures	32	18	46	17		5.38
K0282		Perform chemical warfare agent decontamination procedures	36	18	49	50		5.47
K0283		Perform disease or pestilence countermeasures	17	11	23	17		5.50
K0284		Perform explosive ordnance reconnaissance	16	7	17	50		5.75
K0285		Perform plans file and mobility file matches	6	4	3	33		5.37
K0286		Perform predeployment reconnaissance surveys	7	4	3	50		5.49
K0287		Perform safety measures by marking radiation hazards or antenna systems	23	18	29	17		5.13
K0288		Perform or set up site security	23	21	20	50		5.38
K0289		Prepare equipment for deployments	46	25	54	100		5.34

D T Task Y Nbr	Task Title	ANG TOT	ANG			TSK DIF
			5	7	9	
K0290	Prepare hazardous cargo for deployment	26	18	29	50	6.21
K0291	Prepare sites at deployed locations, such as cutting grass or removing snow	14	14	11	33	3.77
K0292	Process classified or COMSEC materials or documents at deployed locations	54	21	71	100	5.88
K0293	Request or distribute mobility requirements documents	14	11	9	67	5.20
K0294	Set up or tear down shelters	30	21	40	17	4.68
K0295	Tear down, inspect, clean, and reassemble weapons, such as M-16 rifles	45	36	51	50	4.99
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L	PERFORMING TRAINING ACTIVITIES					
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L0296	Administer or score tests	19	4	26	50	3.93
L0297	Brief personnel concerning training programs or matters	33	7	49	67	4.52
L0298	Complete student entry or withdrawal forms	12	4	17	17	4.42
L0299	Conduct formal course classroom training	19	7	23	50	5.69
L0300	Conduct on-the-job training (OJT)	58	25	77	100	5.33
L0301	Counsel trainees on training progress	45	18	57	100	5.14
L0302	Determine training requirements	46	21	57	100	5.54
L0303	Develop formal course curricula, plans of instruction (POIs), or specialty training standards (STSs)	16	7	14	67	6.36
L0304	Develop training programs, plans, or procedures	33	18	34	100	6.59
L0305	Develop written tests	25	11	26	83	5.91
L0306	Develop or procure training materials or aids	28	11	31	83	5.85
L0307	Establish or maintain study reference files	23	14	23	67	5.52
L0308	Evaluate effectiveness of training programs, plans, or procedures	26	11	31	67	6.07
L0309	Evaluate progress of trainees	39	18	46	100	5.26
L0310	Evaluate training methods or techniques of instructors	19	7	20	67	5.37
L0311	Inspect training materials or aids for operation or suitability	20	11	17	83	4.99
L0312	Maintain training records or files	43	18	57	83	4.92
L0313	Personalize lesson plans	23	0	31	83	5.53
L0314	Prepare job qualification standards (JQSs)	23	11	26	67	5.84
L0315	Write training reports	17	11	17	50	5.47
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M	PERFORMING MANAGEMENT AND SUPERVISORY ACTIVITIES					
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M0316	Annotate time and attendance sheets for civilian employees	10	7	9	33	4.14
M0317	Assign personnel to work areas or duty positions	14	0	23	33	4.64
M0318	Assign sponsors for newly assigned personnel	14	4	20	33	3.55
M0319	Conduct general meetings, such as staff meetings, briefings, conferences, or workshops	25	7	31	67	5.14
M0320	Conduct safety inspections of equipment or facilities	16	7	23	17	5.01

D	Tsk	Task Title	ANG TOT	ANG 5	ANG 7	ANG 9	TSK DIF
M0321		Conduct self-inspections or self-assessments	32	18	34	83	5.12
M0322		Conduct staff assistance visits, inspections, or audits	14	7	14	50	5.55
M0323		Conduct supervisory orientations for newly assigned personnel	22	7	29	50	4.67
M0324		Conduct supervisory performance feedback sessions	19	7	23	50	5.13
M0325		Counsel subordinates concerning personal matters	29	7	43	50	5.78
M0326		Determine or establish logistics requirements, such as personnel, equipment, tools, parts, supplies, or workspace	22	7	26	67	6.09
M0327		Determine or establish work assignments or priorities	22	4	23	100	5.33
M0328		Develop inputs to mobility, contingency, disaster preparedness, or unit emergency or alert plans	19	7	20	67	5.84
M0329		Develop organizational or functional charts	13	7	11	50	4.91
M0330		Develop resource protection programs	6	0	3	50	5.44
M0331		Develop self-inspection or self-assessment program checklists	16	4	17	67	5.71
M0332		Develop or establish work methods, procedures or schedules	29	14	29	100	5.61
M0333		Direct operations of field or ground radio stations	14	11	17	17	5.89
M0334		Draft budget requirements	7	4	3	50	6.61
M0335		Draft host-tenant or interservice agreements	7	7	6	17	6.66
M0336		Draft supplements or changes to communications publications	7	4	9	17	6.37
M0337		Draft supplements or changes to directives, such as policy directives, instructions, or manuals, other than communications publications	10	7	11	17	6.31
M0338		Establish COMSEC subaccounts	14	11	14	33	6.34
M0339		Establish organizational policies, such as operating instructions (OIs) or standard operating procedures (SOPs)	25	7	26	100	6.37
M0340		Establish performance standards for subordinates	23	7	26	83	5.55
M0341		Evaluate communications operations	28	18	34	33	5.59
M0342		Evaluate inspection report findings or inspection procedures	17	7	17	67	5.78
M0343		Evaluate job hazards or compliance with Air Force Occupational Safety and Health (AFOSH) program	22	4	26	83	5.09
M0344		Evaluate maintenance or utilization of equipment, tools, parts, supplies, or workspace	22	11	23	67	5.52
M0345		Evaluate modified, new, or prototype equipment	16	7	14	67	6.23
M0346		Evaluate personnel for compliance with performance standards	28	14	29	83	5.10
M0347		Evaluate personnel for promotion, demotion, reclassification, or special awards	28	11	31	83	5.55
M0348		Implement safety or security programs	20	7	23	67	5.24
M0349		Implement status of resources and training system (SORTS) programs	4	4	3	17	5.51
M0350		Initiate actions required due to substandard performance of personnel	19	4	26	50	5.55
M0351		Initiate personnel action requests	17	4	20	67	5.70

D	T	Task Title	ANG	ANG	ANG	ANG	ANG	TSK
Y	Nbr		TOT	5	7	9	9	DIF
M0352		Inspect personnel for compliance with military standards	33	7	46	83		4.83
M0353		Interpret policies, directives, or procedures for subordinates	29	4	40	83		5.24
M0354		Investigate accidents or incidents	12	4	9	67		5.90
M0355		Perform as liaison to communications centers or spectrum managers for spectrum interference actions	9	4	9	33		6.16
M0356		Plan communications support for exercises or special missions	19	7	17	83		6.72
M0357		Plan equipment replacement programs	9	4	9	33		6.47
M0358		Plan layouts of facilities	10	4	9	50		6.22
M0359		Plan personnel or equipment deployments	13	0	14	67		6.24
M0360		Review budget requirements	9	7	0	67		6.72
M0361		Review drafts of supplements or changes to directives, such as policy directives, instructions, or manuals	14	4	14	67		5.75
M0362		Review mobility, contingency, disaster preparedness, or unit emergency or alert plans	16	4	14	83		6.22
M0363		Schedule personnel for TDY assignments, leaves, or passes	19	7	17	83		5.15
M0364		Write inspection reports	6	4	3	33		6.26
M0365		Write job or position descriptions	17	7	17	67		6.30
M0366		Write or indorse civilian performance appraisals	1	0	0	17		6.16
M0367		Write or indorse military performance reports	14	4	14	67		6.08
M0368		Write recommendations for awards or decorations	26	11	31	67		6.19
M0369		Write replies to inspection reports	14	7	9	83		5.88
M0370		Write staff studies, surveys, or routine reports, other than training or inspection reports	7	4	6	33		6.89

Radio Communications Systems

Reported AFSC(s): 3C1X1

----- Variable/Group Distributions -----

The percent of reported group members who use, maintain or operate various types of equipment are presented under the column headings for the appropriate group. This percent using, maintaining, or operating equipment may be valuable in determining the relevancy of training and testing on or about these types of equipment.

Reports on the following groups were requested:

gp0012: All Air Guard Airmen with DAFSC 3C1X1	(n = 69)
gp0013: All Air Guard Airmen with DAFSC 3C151	(n = 28)
gp0014: All Air Guard Airmen with DAFSC 3C171	(n = 35)
gp0015: All Air Guard Airmen with DAFSC 3C191	(n = 6)

V0102 Fixed communication sys use/oper - None

Interval Percentages	ANG				
	TOTAL	5-LVL	7-LVL	9-LVL	
	SAMPLE				
	gp0012	gp0013	gp0014	gp0015	
Yes	64 %	39 %	80 %	83 %	
Other:	36 %	61 %	20 %	17 %	
Total in group:	69*	28*	35*	6*	

V0103 Fixed communication sys use/oper - AFSATCOM

Interval Percentages	ANG				
	TOTAL	5-LVL	7-LVL	9-LVL	
	SAMPLE				
	gp0012	gp0013	gp0014	gp0015	
Yes	4 %	11 %	0 %	0 %	
Other:	96 %	89 %	100 %	100 %	
Total in group:	69*	28*	35*	6*	



V0104 Fixed communication sys use/oper - Global HF Systems

	ANG	5-LVL	7-LVL	9-LVL
	TOTAL			
Interval Percentages	SAMPLE			
	gp0012	gp0013	gp0014	gp0015
Yes	10 %	18 %	6 %	0 %
Other:	90 %	82 %	94 %	100 %
Total in group:	69*	28*	35*	6*

V0105 Fixed communication sys use/oper - Global Weather Intercept Program (GWIP)

	ANG	5-LVL	7-LVL	9-LVL
	TOTAL			
Interval Percentages	SAMPLE			
	gp0012	gp0013	gp0014	gp0015
Yes	0 %	0 %	0 %	0 %
Other:	100 %	100 %	100 %	100 %
Total in group:	69*	28*	35*	6*

V0106 Fixed communication sys use/oper - Milstar

	ANG	5-LVL	7-LVL	9-LVL
	TOTAL			
Interval Percentages	SAMPLE			
	gp0012	gp0013	gp0014	gp0015
Yes	0 %	0 %	0 %	0 %
Other:	100 %	100 %	100 %	100 %
Total in group:	69*	28*	35*	6*

V0107 Fixed communication sys use/oper - SITFAA

	ANG	5-LVL	7-LVL	9-LVL
	TOTAL			
Interval Percentages	SAMPLE			
	gp0012	gp0013	gp0014	gp0015
Yes	0 %	0 %	0 %	0 %
Other:	100 %	100 %	100 %	100 %
Total in group:	69*	28*	35*	6*

V0108 Fixed communication sys use/oper - Other

	ANG	5-LVL	7-LVL	9-LVL
Interval Percentages	TOTAL			
	SAMPLE			
	gp0012	gp0013	gp0014	gp0015
Yes	17 %	32 %	6 %	17 %
Other:	83 %	68 %	94 %	83 %
Total in group:	69*	28*	35*	6*

V0109 Deployable communications systems use/operate - None

	ANG	5-LVL	7-LVL	9-LVL
Interval Percentages	TOTAL			
	SAMPLE			
	gp0012	gp0013	gp0014	gp0015
Yes	29 %	7 %	40 %	67 %
Other:	71 %	93 %	60 %	33 %
Total in group:	69*	28*	35*	6*

V0110 Deployable communications systems use/operate - AFSATCOM

	ANG	5-LVL	7-LVL	9-LVL
Interval Percentages	TOTAL			
	SAMPLE			
	gp0012	gp0013	gp0014	gp0015
Yes	17 %	18 %	20 %	0 %
Other:	83 %	82 %	80 %	100 %
Total in group:	69*	28*	35*	6*

V0111 Deployable communications systems use/operate - HF Mobile Systems

	ANG	5-LVL	7-LVL	9-LVL
Interval Percentages	TOTAL			
	SAMPLE			
	gp0012	gp0013	gp0014	gp0015
Yes	36 %	39 %	40 %	0 %
Other:	64 %	61 %	60 %	100 %
Total in group:	69*	28*	35*	6*

V0112 Deployable communications systems use/operate - Milstar

	ANG	5-LVL	7-LVL	9-LVL
TOTAL				
SAMPLE				
gp0012		gp0013	gp0014	gp0015
Interval Percentages				
Yes	1 %	4 %	0 %	0 %
Other:	99 %	96 %	100 %	100 %
Total in group:	69*	28*	35*	6*

V0113 Deployable communications systems use/operate - MICK/WICP

	ANG	5-LVL	7-LVL	9-LVL
TOTAL				
SAMPLE				
gp0012		gp0013	gp0014	gp0015
Interval Percentages				
Yes	0 %	0 %	0 %	0 %
Other:	100 %	100 %	100 %	100 %
Total in group:	69*	28*	35*	6*

V0114 Deployable communications systems use/operate - Mystic Star

	ANG	5-LVL	7-LVL	9-LVL
TOTAL				
SAMPLE				
gp0012		gp0013	gp0014	gp0015
Interval Percentages				
Yes	0 %	0 %	0 %	0 %
Other:	100 %	100 %	100 %	100 %
Total in group:	69*	28*	35*	6*

V0115 Deployable communications systems use/operate - Special Operations

	ANG	5-LVL	7-LVL	9-LVL
TOTAL				
SAMPLE				
gp0012		gp0013	gp0014	gp0015
Interval Percentages				
Yes	9 %	7 %	11 %	0 %
Other:	91 %	93 %	89 %	100 %
Total in group:	69*	28*	35*	6*

V0116 Deployable communications systems use/operate - Other

	ANG	5-LVL	7-LVL	9-LVL
Interval Percentages	TOTAL			
	SAMPLE			
	gp0012	gp0013	gp0014	gp0015
Yes	26 %	43 %	11 %	33 %
Other:	74 %	57 %	89 %	67 %
Total in group:	69*	28*	35*	6*

V0117 Frequency bands use - None

	ANG	5-LVL	7-LVL	9-LVL
Interval Percentages	TOTAL			
	SAMPLE			
	gp0012	gp0013	gp0014	gp0015
Yes	28 %	4 %	40 %	67 %
Other:	72 %	96 %	60 %	33 %
Total in group:	69*	28*	35*	6*

V0118 Frequency bands use - HF

	ANG	5-LVL	7-LVL	9-LVL
Interval Percentages	TOTAL			
	SAMPLE			
	gp0012	gp0013	gp0014	gp0015
Yes	49 %	46 %	54 %	33 %
Other:	51 %	54 %	46 %	67 %
Total in group:	69*	28*	35*	6*

V0119 Frequency bands use - Very High Frequency (VHF)

	ANG	5-LVL	7-LVL	9-LVL
Interval Percentages	TOTAL			
	SAMPLE			
	gp0012	gp0013	gp0014	gp0015
Yes	29 %	29 %	29 %	33 %
Other:	71 %	71 %	71 %	67 %
Total in group:	69*	28*	35*	6*

V0120 Frequency bands use - Ultrahigh Frequency (UHF)

ANG				
TOTAL	5-LVL	7-LVL	9-LVL	
SAMPLE				
gp0012	gp0013	gp0014	gp0015	
Interval Percentages				
Yes	33 %	34 %	33 %	
Other:	67 %	66 %	67 %	
Total in group:	69*	35*	6*	

V0121 Frequency bands use - Super High Frequency (SHF)

ANG				
TOTAL	5-LVL	7-LVL	9-LVL	
SAMPLE				
gp0012	gp0013	gp0014	gp0015	
Interval Percentages				
Yes	6 %	11 %	0 %	
Other:	94 %	89 %	100 %	
Total in group:	69*	35*	6*	

V0122 Frequency bands use - Extremely High Frequency (EHF)

ANG				
TOTAL	5-LVL	7-LVL	9-LVL	
SAMPLE				
gp0012	gp0013	gp0014	gp0015	
Interval Percentages				
Yes	6 %	9 %	0 %	
Other:	94 %	91 %	100 %	
Total in group:	69*	35*	6*	

V0123 Frequency bands use - Other

ANG				
TOTAL	5-LVL	7-LVL	9-LVL	
SAMPLE				
gp0012	gp0013	gp0014	gp0015	
Interval Percentages				
Yes	16 %	3 %	0 %	
Other:	84 %	97 %	100 %	
Total in group:	69*	35*	6*	

V0124 Communications modes use - None

	ANG	5-LVL	7-LVL	9-LVL
Interval Percentages	TOTAL			
	SAMPLE			
	gp0012	gp0013	gp0014	gp0015
Yes	22 %	4 %	29 %	67 %
Other:	78 %	96 %	71 %	33 %
Total in group:	69*	28*	35*	6*

V0125 Communications modes use - Amplitude Modulation (AM)

	ANG	5-LVL	7-LVL	9-LVL
Interval Percentages	TOTAL			
	SAMPLE			
	gp0012	gp0013	gp0014	gp0015
Yes	20 %	25 %	20 %	0 %
Other:	80 %	75 %	80 %	100 %
Total in group:	69*	28*	35*	6*

V0126 Communications modes use - Data Transmission

	ANG	5-LVL	7-LVL	9-LVL
Interval Percentages	TOTAL			
	SAMPLE			
	gp0012	gp0013	gp0014	gp0015
Yes	35 %	39 %	31 %	33 %
Other:	65 %	61 %	69 %	67 %
Total in group:	69*	28*	35*	6*

V0127 Communications modes use - Demand Assigned Multiple Access (DAMA)

	ANG	5-LVL	7-LVL	9-LVL
Interval Percentages	TOTAL			
	SAMPLE			
	gp0012	gp0013	gp0014	gp0015
Yes	29 %	32 %	31 %	0 %
Other:	71 %	68 %	69 %	100 %
Total in group:	69*	28*	35*	6*

## V0128 Communications modes use - Frequency Modulation (FM)

	ANG TOTAL SAMPLE gp0012	5-LVL gp0013	7-LVL gp0014	9-LVL gp0015
Interval Percentages				
Yes	29 %	39 %	26 %	0 %
Other:	71 %	61 %	74 %	100 %
Total in group:	69*	28*	35*	6*

## V0129 Communications modes use - Have Quick

	ANG TOTAL SAMPLE gp0012	5-LVL gp0013	7-LVL gp0014	9-LVL gp0015
Interval Percentages				
Yes	19 %	14 %	20 %	33 %
Other:	81 %	86 %	80 %	67 %
Total in group:	69*	28*	35*	6*

## V0130 Communications modes use - Independent Sideband (ISB)

	ANG TOTAL SAMPLE gp0012	5-LVL gp0013	7-LVL gp0014	9-LVL gp0015
Interval Percentages				
Yes	19 %	21 %	20 %	0 %
Other:	81 %	79 %	80 %	100 %
Total in group:	69*	28*	35*	6*

## V0131 Communications modes use - Lower Sideband (LSB)

	ANG TOTAL SAMPLE gp0012	5-LVL gp0013	7-LVL gp0014	9-LVL gp0015
Interval Percentages				
Yes	22 %	25 %	20 %	17 %
Other:	78 %	75 %	80 %	83 %
Total in group:	69*	28*	35*	6*

V0132 Communications modes use - Milstar Waveform

		ANG	5-LVL	7-LVL	9-LVL
Interval Percentages		TOTAL			
		SAMPLE			
		gp0012	gp0013	gp0014	gp0015
Yes		0 %	0 %	0 %	0 %
Other:		100 %	100 %	100 %	100 %
Total in group:		69*	28*	35*	6*

V0133 Communications modes use - Single Sideband (SSB)

		ANG	5-LVL	7-LVL	9-LVL
Interval Percentages		TOTAL			
		SAMPLE			
		gp0012	gp0013	gp0014	gp0015
Yes		36 %	43 %	34 %	17 %
Other:		64 %	57 %	66 %	83 %
Total in group:		69*	28*	35*	6*

V0134 Communications modes use - Upper Sideband (USB)

		ANG	5-LVL	7-LVL	9-LVL
Interval Percentages		TOTAL			
		SAMPLE			
		gp0012	gp0013	gp0014	gp0015
Yes		35 %	36 %	37 %	17 %
Other:		65 %	64 %	63 %	83 %
Total in group:		69*	28*	35*	6*

V0135 Communications modes use - Other

		ANG	5-LVL	7-LVL	9-LVL
Interval Percentages		TOTAL			
		SAMPLE			
		gp0012	gp0013	gp0014	gp0015
Yes		20 %	32 %	14 %	0 %
Other:		80 %	68 %	86 %	100 %
Total in group:		69*	28*	35*	6*



V0136 Mobile comm systems use/opr - None

ANG				
TOTAL				
SAMPLE				
gp0012				
Interval Percentages				
gp0013				
gp0014				
gp0015				
Yes	28 %	4 %	40 %	67 %
Other:	72 %	96 %	60 %	33 %
Total in group:	69*	28*	35*	6*

V0137 Mobile comm systems use/opr - International Maritime Satellites (INMARSAT)

ANG				
TOTAL				
SAMPLE				
gp0012				
Interval Percentages				
gp0013				
gp0014				
gp0015				
Yes	7 %	14 %	3 %	0 %
Other:	93 %	86 %	97 %	100 %
Total in group:	69*	28*	35*	6*

V0138 Mobile comm systems use/opr - Milstar

ANG				
TOTAL				
SAMPLE				
gp0012				
Interval Percentages				
gp0013				
gp0014				
gp0015				
Yes	0 %	0 %	0 %	0 %
Other:	100 %	100 %	100 %	100 %
Total in group:	69*	28*	35*	6*

V0139 Mobile comm systems use/opr - Radios, Backpack

ANG				
TOTAL				
SAMPLE				
gp0012				
Interval Percentages				
gp0013				
gp0014				
gp0015				
Yes	26 %	39 %	17 %	17 %
Other:	74 %	61 %	83 %	83 %
Total in group:	69*	28*	35*	6*

V0140 Mobile comm systems use/opr - Radios, Handheld

ANG				
TOTAL				
SAMPLE				
Interval Percentages	5-LVL	7-LVL	9-LVL	
	gp0013	gp0014	gp0015	
Yes	36 %	26 %	33 %	
Other:	50 %	74 %	67 %	
Total in group:	69*	35*	6*	

V0141 Mobile comm systems use/opr - Satellite Communications (SATCOM)

ANG				
TOTAL				
SAMPLE				
Interval Percentages	5-LVL	7-LVL	9-LVL	
	gp0013	gp0014	gp0015	
Yes	33 %	26 %	17 %	
Other:	67 %	74 %	83 %	
Total in group:	69*	35*	6*	

V0142 Mobile comm systems use/opr - Transceivers, Portable

ANG				
TOTAL				
SAMPLE				
Interval Percentages	5-LVL	7-LVL	9-LVL	
	gp0013	gp0014	gp0015	
Yes	28 %	26 %	17 %	
Other:	72 %	74 %	83 %	
Total in group:	69*	35*	6*	

V0143 Mobile comm systems use/opr - Transceivers, Vehicular

ANG				
TOTAL				
SAMPLE				
Interval Percentages	5-LVL	7-LVL	9-LVL	
	gp0013	gp0014	gp0015	
Yes	7 %	6 %	17 %	
Other:	93 %	94 %	83 %	
Total in group:	69*	35*	6*	

V0144 Mobile comm systems use/opr - Other

	ANG	5-LVL	7-LVL	9-LVL
Interval Percentages	TOTAL			
	SAMPLE			
	gp0012	gp0013	gp0014	gp0015
Yes	19 %	39 %	6 %	0 %
Other:	81 %	61 %	94 %	100 %
Total in group:	69*	28*	35*	6*

V0145 Comm equip use/opr - None

	ANG	5-LVL	7-LVL	9-LVL
Interval Percentages	TOTAL			
	SAMPLE			
	gp0012	gp0013	gp0014	gp0015
Yes	3 %	4 %	3 %	0 %
Other:	97 %	96 %	97 %	100 %
Total in group:	69*	28*	35*	6*

V0146 Comm equip use/opr - Advanced Data Controllers (ADCs)

	ANG	5-LVL	7-LVL	9-LVL
Interval Percentages	TOTAL			
	SAMPLE			
	gp0012	gp0013	gp0014	gp0015
Yes	4 %	4 %	6 %	0 %
Other:	96 %	96 %	94 %	100 %
Total in group:	69*	28*	35*	6*

V0147 Comm equip use/opr - Automated Communications Management Systems (ACMSs)

	ANG	5-LVL	7-LVL	9-LVL
Interval Percentages	TOTAL			
	SAMPLE			
	gp0012	gp0013	gp0014	gp0015
Yes	0 %	0 %	0 %	0 %
Other:	100 %	100 %	100 %	100 %
Total in group:	69*	28*	35*	6*

V0148 Comm equip use/opr - Cellular Phones

	ANG	5-LVL	7-LVL	9-LVL
Interval Percentages	TOTAL SAMPLE gp0012	gp0013	gp0014	gp0015
Yes	23 %	11 %	29 %	50 %
Other:	77 %	89 %	71 %	50 %
Total in group:	69*	28*	35*	6*

V0149 Comm equip use/opr - Communication Planning Tools

	ANG	5-LVL	7-LVL	9-LVL
Interval Percentages	TOTAL SAMPLE gp0012	gp0013	gp0014	gp0015
Yes	12 %	11 %	11 %	17 %
Other:	88 %	89 %	89 %	83 %
Total in group:	69*	28*	35*	6*

V0150 Comm equip use/opr - Computer Equipment

	ANG	5-LVL	7-LVL	9-LVL
Interval Percentages	TOTAL SAMPLE gp0012	gp0013	gp0014	gp0015
Yes	55 %	39 %	63 %	83 %
Other:	45 %	61 %	37 %	17 %
Total in group:	69*	28*	35*	6*

V0151 Comm equip use/opr - Cryptographic Equipment

	ANG	5-LVL	7-LVL	9-LVL
Interval Percentages	TOTAL SAMPLE gp0012	gp0013	gp0014	gp0015
Yes	64 %	57 %	69 %	67 %
Other:	36 %	43 %	31 %	33 %
Total in group:	69*	28*	35*	6*

V0152 Comm equip use/opr - Defense Message Systems (DMSs)

	ANG	5-LVL	7-LVL	9-LVL
Interval Percentages	TOTAL			
Yes	SAMPLE gp0012	gp0013	gp0014	gp0015
Other:	10 %	7 %	6 %	50 %
Total in group:	90 %	93 %	94 %	50 %
	69*	28*	35*	6*

V0153 Comm equip use/opr - Facsimile Equipment

	ANG	5-LVL	7-LVL	9-LVL
Interval Percentages	TOTAL			
Yes	SAMPLE gp0012	gp0013	gp0014	gp0015
Other:	30 %	21 %	34 %	50 %
Total in group:	70 %	79 %	66 %	50 %
	69*	28*	35*	6*

V0154 Comm equip use/opr - Global Positioning Satellites (GPSs)

	ANG	5-LVL	7-LVL	9-LVL
Interval Percentages	TOTAL			
Yes	SAMPLE gp0012	gp0013	gp0014	gp0015
Other:	20 %	7 %	23 %	67 %
Total in group:	80 %	93 %	77 %	33 %
	69*	28*	35*	6*

V0155 Comm equip use/opr - Land Mobile Radios (LMRs)

	ANG	5-LVL	7-LVL	9-LVL
Interval Percentages	TOTAL			
Yes	SAMPLE gp0012	gp0013	gp0014	gp0015
Other:	35 %	39 %	29 %	50 %
Total in group:	65 %	61 %	71 %	50 %
	69*	28*	35*	6*

V0156 Comm equip use/opr - LMR Repeaters

	ANG	5-LVL	7-LVL	9-LVL
TOTAL				
SAMPLE				
gp0012		gp0013	gp0014	gp0015
Interval Percentages				
Yes	17 %	21 %	17 %	0 %
Other:	83 %	79 %	83 %	100 %
Total in group:	69*	28*	35*	6*

V0157 Comm equip use/opr - Mobile Antenna Systems

	ANG	5-LVL	7-LVL	9-LVL
TOTAL				
SAMPLE				
gp0012		gp0013	gp0014	gp0015
Interval Percentages				
Yes	35 %	50 %	29 %	0 %
Other:	65 %	50 %	71 %	100 %
Total in group:	69*	28*	35*	6*

V0158 Comm equip use/opr - Printers

	ANG	5-LVL	7-LVL	9-LVL
TOTAL				
SAMPLE				
gp0012		gp0013	gp0014	gp0015
Interval Percentages				
Yes	64 %	50 %	69 %	100 %
Other:	36 %	50 %	31 %	0 %
Total in group:	69*	28*	35*	6*

V0159 Comm equip use/opr - Radio Equipment

	ANG	5-LVL	7-LVL	9-LVL
TOTAL				
SAMPLE				
gp0012		gp0013	gp0014	gp0015
Interval Percentages				
Yes	57 %	71 %	49 %	33 %
Other:	43 %	29 %	51 %	67 %
Total in group:	69*	28*	35*	6*

V0160 Comm equip use/opr - Radio Teletype Equipment

	ANG	5-LVL	7-LVL	9-LVL
Interval Percentages	TOTAL SAMPLE gp0012	gp0013	gp0014	gp0015
Yes	14 %	21 %	11 %	0 %
Other:	86 %	79 %	89 %	100 %
Total in group:	69*	28*	35*	6*

V0161 Comm equip use/opr - Remote Monitoring Systems

	ANG	5-LVL	7-LVL	9-LVL
Interval Percentages	TOTAL SAMPLE gp0012	gp0013	gp0014	gp0015
Yes	13 %	18 %	11 %	0 %
Other:	87 %	82 %	89 %	100 %
Total in group:	69*	28*	35*	6*

V0162 Comm equip use/opr - Satellite Communications Equipment

	ANG	5-LVL	7-LVL	9-LVL
Interval Percentages	TOTAL SAMPLE gp0012	gp0013	gp0014	gp0015
Yes	39 %	57 %	29 %	17 %
Other:	61 %	43 %	71 %	83 %
Total in group:	69*	28*	35*	6*

V0163 Comm equip use/opr - Scanners

	ANG	5-LVL	7-LVL	9-LVL
Interval Percentages	TOTAL SAMPLE gp0012	gp0013	gp0014	gp0015
Yes	14 %	18 %	9 %	33 %
Other:	86 %	82 %	91 %	67 %
Total in group:	69*	28*	35*	6*

V0164 Comm equip use/opr - Secured Telephones

	ANG	5-LVL	7-LVL	9-LVL
	TOTAL			
Interval Percentages	SAMPLE	gp0013	gp0014	gp0015
Yes	52 %	29 %	63 %	100 %
Other:	48 %	71 %	37 %	0 %
Total in group:	69*	28*	35*	6*

V0165 Comm equip use/opr - Switchboard Equipment

	ANG	5-LVL	7-LVL	9-LVL
	TOTAL			
Interval Percentages	SAMPLE	gp0013	gp0014	gp0015
Yes	6 %	7 %	6 %	0 %
Other:	94 %	93 %	94 %	100 %
Total in group:	69*	28*	35*	6*

V0166 Comm equip use/opr - Tape Recorders

	ANG	5-LVL	7-LVL	9-LVL
	TOTAL			
Interval Percentages	SAMPLE	gp0013	gp0014	gp0015
Yes	1 %	4 %	0 %	0 %
Other:	99 %	96 %	100 %	100 %
Total in group:	69*	28*	35*	6*

V0167 Comm equip use/opr - Telephones

	ANG	5-LVL	7-LVL	9-LVL
	TOTAL			
Interval Percentages	SAMPLE	gp0013	gp0014	gp0015
Yes	62 %	43 %	71 %	100 %
Other:	38 %	57 %	29 %	0 %
Total in group:	69*	28*	35*	6*



V0168 Comm equip use/opr - Time Distribution Subsystem Preprocessors (TDSPPs)

	ANG	5-LVL	7-LVL	9-LVL
TOTAL				
SAMPLE				
gp0012		gp0013	gp0014	gp0015
Interval Percentages				
Yes	3 %	7 %	0 %	0 %
Other:	97 %	93 %	100 %	100 %
Total in group:	69*	28*	35*	6*

V0169 Comm equip use/opr - Transmission Security (TRANSEC) Equipment

	ANG	5-LVL	7-LVL	9-LVL
TOTAL				
SAMPLE				
gp0012		gp0013	gp0014	gp0015
Interval Percentages				
Yes	13 %	14 %	11 %	17 %
Other:	87 %	86 %	89 %	83 %
Total in group:	69*	28*	35*	6*

V0170 Comm equip use/opr - Other

	ANG	5-LVL	7-LVL	9-LVL
TOTAL				
SAMPLE				
gp0012		gp0013	gp0014	gp0015
Interval Percentages				
Yes	10 %	18 %	3 %	17 %
Other:	90 %	82 %	97 %	83 %
Total in group:	69*	28*	35*	6*

Number of Members: 87

GP0016

Radio Communications Systems  
Reported AFSC(s): 3C1X1

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

## Duty Level Job Description

Duty	Number of Tasks in Duty	Sorted Average Percent Time Spent by All Members	Cumulative Average Percent Time Spent by All Members
A SETTING UP RADIO EQUIPMENT	32	16.78	16.78
I PERFORMING GENERAL ADMINISTRATIVE AND TECHNICAL ORDER (TO) SYSTEM ACTIVITIES	37	13.88	30.67
D PERFORMING RADIO OPERATIONAL PROCEDURES	43	13.77	44.44
K PERFORMING MOBILITY AND CONTINGENCY ACTIVITIES	39	10.25	54.69
F PERFORMING COMBAT CREW COMMUNICATIONS ACTIVITIES	17	8.33	63.03
M PERFORMING MANAGEMENT AND SUPERVISORY ACTIVITIES	55	8.14	71.17
L PERFORMING TRAINING ACTIVITIES	20	6.55	77.73
B CONFIGURING RADIO EQUIPMENT	27	5.19	82.92
C MAINTAINING RADIO EQUIPMENT	15	4.49	87.41
J PERFORMING GENERAL SUPPLY AND EQUIPMENT ACTIVITIES	12	3.78	91.19
E TROUBLESHOOTING RADIO EQUIPMENT	17	3.62	94.81
G PERFORMING SATELLITE COMMUNICATIONS (SATCOM) ACTIVITIES	27	3.30	98.11
H PERFORMING MILSTAR SATELLITE COMMUNICATIONS ACTIVITIES	29	1.89	100.00

Number of Members: 87

GP0016

Radio Communications Systems  
Reported AFSC(s): 3C1X1

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

Task	Task Statement	Task Level Job Description				Sorted		Cumulative Avg Pct Time Spent by All Members	Task Seq Num
		Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Avg Pct Time Spent by All Members	Task Seq Num				
I0212	Destroy classified or COMSEC materials or documents	80.46	1.83	1.47	1.47				
I0213	Establish or maintain accountability records for classified or COMSEC materials or documents	71.26	1.99	1.42	2.89				
A0008	Key or zeroize secure cryptographic systems	81.61	1.54	1.25	4.14				
I0222	Maintain security or COMSEC forms for safes, containers, or rooms	64.37	1.76	1.13	5.27				
A0026	Set up radio equipment	73.56	1.49	1.10	6.37			5	
I0239	Store classified or COMSEC materials or documents, other than at deployed locations	58.62	1.84	1.08	7.45				
A0030	Verify keying of cryptographic equipment	71.26	1.45	1.04	8.48				
I0240	Transport classified or COMSEC materials or documents	66.67	1.54	1.03	9.51				
A0002	Connect or disconnect antennas to radio equipment	74.71	1.30	.97	10.48				
D0101	Perform radio checks	66.67	1.42	.95	11.43			10	
L0300	Conduct on-the-job training (OJT)	60.92	1.49	.91	12.34				
F0135	Assemble, issue, retrieve, or break down daily training communication kits	42.53	2.08	.88	13.22				
L0312	Maintain training records or files	56.32	1.57	.88	14.10				
A0029	Tune receivers, transceivers, or transmitters	51.72	1.70	.88	14.98				
K0292	Process classified or COMSEC materials or documents at deployed locations	62.07	1.37	.85	15.83			15	
A0001	Connect or disconnect antenna couplers	72.41	1.17	.85	16.68				
A0005	Connect or disconnect cryptographic equipment	70.11	1.19	.83	17.51				
D0075	Authenticate message traffic using transmission authentication systems	64.37	1.25	.81	18.32				
F0138	Assemble, issue, retrieve, or update flight information publication (FLIP) bags	28.74	2.71	.78	19.10				
F0136	Assemble, issue, retrieve, or break down exercise or contingency conventional communication kits	40.23	1.91	.77	19.87			20	
A0016	Set up antenna masts	67.82	1.12	.76	20.63				
B0034	Change receiver, transceiver, or transmitter frequencies manually or by remote control	55.17	1.36	.75	21.38				
C0071	Perform operational checks of radio systems	60.92	1.22	.74	22.12				
A0004	Connect or disconnect computer equipment	72.41	1.02	.74	22.86				

Number of Members: 87

GP0016

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted		Cumulative Avg Pct Time Spent by All Members	Task Seq Num
				Avg Pct Time Spent by All Members			
I0228	Prepare administrative, classified, or COMSEC materials or documents for mailing, transporting, or issue	56.32	1.31	.74	23.60		25
H0205	Set up Communications Security (COMSEC) equipment	48.28	1.48	.71	24.32		
F0147	Issue, load, or retrieve cryptographic equipment	44.83	1.59	.71	25.03		
A0019	Set up high frequency (HF), very high frequency (VHF), ultrahigh frequency (UHF), or extremely high frequency (EHF) mobile satellite antennas	64.37	1.09	.70	25.74		
A0007	Install grounding systems	59.77	1.17	.70	26.43		
A0017	Set up controlled safety or security areas	59.77	1.17	.70	27.13		30
D0078	Check stations into or out of net	57.47	1.21	.70	27.83		
F0148	Issue or retrieve Identification Friend or Foe (IFF) or Special Identification Feature (SIF) codes	24.14	2.85	.69	28.51		
K0273	Don or doff chemical warfare personal protective clothing	63.22	1.06	.67	29.18		
A0023	Set up mobile HF, VHF, UHF, or EHF satellite transceivers	57.47	1.13	.65	29.83		
C0060	Change computer diskettes or tapes	62.07	1.03	.64	30.47		35
K0289	Prepare equipment for deployments	64.37	.99	.64	31.10		
D0076	Authenticate stations using challenge-and-reply systems	62.07	1.00	.62	31.73		
C0068	Inspect communications equipment cables or cable connections	57.47	1.08	.62	32.35		
E0118	Identify antenna system malfunctions	59.77	1.04	.62	32.97		
K0274	Erect tents	60.92	1.01	.62	33.58		40
A0028	Site radio antennas or equipment	60.92	1.00	.61	34.19		
J0250	Inventory equipment, tools, parts, or supplies	55.17	1.11	.61	34.80		
F0151	Review flying schedules	27.59	2.21	.61	35.41		
F0146	Issue, load, retrieve or zeroize transfer modules	24.14	2.51	.61	36.02		45
D0077	Broadcast radio transmissions	52.87	1.13	.60	36.62		
D0115	Receive, transmit, or relay messages	54.02	1.06	.57	37.19		
D0092	Identify incoming calls using call-sign lists	55.17	1.03	.57	37.76		
L0301	Counsel trainees on training progress	45.98	1.23	.57	38.33		
K0275	Inspect mobility bags or kits	55.17	1.02	.56	38.89		
B0037	Configure computers for data operations	41.38	1.34	.56	39.45		50
F0144	Create exercise or contingency communications FLIMSYS	21.84	2.52	.55	40.00		
I0215	Identify and report suspected security compromises	64.37	.86	.55	40.55		
D0091	Encode or decode messages automatically or manually	57.47	.95	.54	41.09		
K0295	Tear down, inspect, clean, and reassemble weapons, such as M-16 rifles	59.77	.89	.53	41.63		
A0032	Verify or load equipment presets	55.17	.94	.52	42.15		55
K0282	Perform chemical warfare agent decontamination procedures	56.32	.91	.51	42.66		
D0104	Perform time hacks	55.17	.92	.51	43.16		
B0059	Reconfigure antennas	51.72	.97	.50	43.66		
K0281	Perform camouflage procedures	52.87	.94	.50	44.16		
D0082	Conduct data transmission using prosigns	55.17	.89	.49	44.65		60
M0323	Conduct supervisory orientations for newly assigned personnel	29.89	1.65	.49	45.15		

Number of Members: 87

GP0016

'AFOMS (AETC) Randolph AFB TX'

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted		Cumulative Avg Pct Time Spent by All Members	Task Seq Num
				Avg Pct Time Spent by All Members	Pct Time Spent by All Members		
L0309	Evaluate progress of trainees	37.93	1.29	.49	45.63		
I0219	Maintain administrative files	45.98	1.05	.48	46.12		
F0137	Assemble, issue, retrieve, or break down single integrated operations plan (SIOP) communication kits	26.44	1.81	.48	46.60		
F0139	Brief aircrews on communications procedures	28.74	1.65	.48	47.07		65
D0081	Conduct data transmission using phonetic alphabet	54.02	.88	.48	47.55		
D0083	Conduct data transmission using prowords	54.02	.87	.47	48.02		
J0248	Identify and report equipment or supply problems	54.02	.86	.46	48.48		
I0229	Prepare reports of security or COMSEC violations	57.47	.80	.46	48.94		
E0121	Identify cryptographic equipment malfunctions	55.17	.83	.46	49.40		70
M0324	Conduct supervisory performance feedback sessions	27.59	1.63	.45	49.85		
C0061	Change paper in high-speed printers	45.98	.96	.44	50.29		
D0099	Perform hand printing techniques	43.68	.99	.43	50.72		
I0214	Extract call-signs	43.68	.99	.43	51.15		
A0020	Set up land mobile radio (LMR) networks	44.83	.96	.43	51.58		75
A0027	Set up or operate auxiliary generators, such as fixed, mobile, or transportable	50.57	.84	.43	52.01		
K0276	Inspect packed or palletized mobility or contingency equipment prior to transport	41.38	1.00	.41	52.42		
J0254	Pick up, deliver, or store equipment, tools, parts, or supplies	45.98	.90	.41	52.84		
A0031	Verify radio nets for tactical or nontactical radios	51.72	.79	.41	53.25		
D0109	Prevent transmission of obscene or indecent language	50.57	.81	.41	53.66		80
D0096	Notify stations of frequency changes	48.28	.84	.41	54.06		
K0280	Pack or palletize mobility or contingency equipment for shipment or movement	45.98	.88	.40	54.47		
K0287	Perform safety measures by marking radiation hazards or antenna systems	45.98	.88	.40	54.87		
J0247	Evaluate serviceability of equipment, tools, parts, or supplies	49.43	.81	.40	55.27		
F0142	Conduct SIOP or safe passage communications training	25.29	1.58	.40	55.67		85
D0102	Perform signal testing in radio communications	47.13	.85	.40	56.07		
A0013	Select frequency-of-optimum transmissions (FOFs)	42.53	.94	.40	56.47		
A0003	Connect or disconnect commercial power supplies	45.98	.86	.39	56.87		
J0246	Develop equipment checklists	45.98	.85	.39	57.26		
D0088	Determine operating frequencies	49.43	.78	.38	57.64		90
B0033	Adjust antenna tuning units	33.33	1.15	.38	58.03		
K0294	Set up or tear down shelters	47.13	.80	.38	58.40		
F0143	Construct or maintain combat mission folders (CMFs)	21.84	1.73	.38	58.78		
A0014	Select transmit power	41.38	.91	.38	59.16		
K0284	Perform explosive ordnance reconnaissance	42.53	.88	.38	59.53		95
D0100	Perform microphone techniques in radio communications	45.98	.82	.38	59.91		
I0220	Maintain data logs	42.53	.88	.37	60.28		
B0053	Configure transceivers for clear or secure voice operations	42.53	.87	.37	60.65		
L0297	Brief personnel concerning training programs or matters	40.23	.92	.37	61.02		
E0119	Identify computer equipment malfunctions	44.83	.82	.37	61.39		100
M0367	Write or indorse military performance reports	27.59	1.32	.36	61.75		

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted		Cumulative Avg Pct Time Spent by All Members	Task Seq Num
				Avg Pct Time Spent by All Members	Pct Time Spent by All Members		
C0064	Clean printers	40.23	.89	.36	62.11		
M0321	Conduct self-inspections or self-assessments	37.93	.94	.36	62.46		
L0302	Determine training requirements	29.89	1.19	.36	62.82		
I0216	Initiate classified reports, messages, or documents	43.68	.81	.35	63.17		105
L0311	Inspect training materials or aids for operation or suitability	31.03	1.13	.35	63.52		
E0128	Identify LMR malfunctions	48.28	.73	.35	63.87		
L0306	Develop or procure training materials or aids	35.63	.98	.35	64.22		
K0288	Perform or set up site security	48.28	.71	.34	64.56		
D0084	Conduct net roll calls or polls	41.38	.83	.34	64.90		110
F0141	Conduct exercise or contingency briefings or debriefings	31.03	1.10	.34	65.24		
A0018	Set up facsimile transmission equipment	37.93	.90	.34	65.59		
E0131	Identify receiver, transceiver, or transmitter malfunctions	44.83	.75	.33	65.92		
D0079	Conduct command, control, communications countermeasures (C3CM) using operating procedures	45.98	.73	.33	66.25		
D0080	Conduct data or voice transmissions using universal coordinated time (UCT)	42.53	.78	.33	66.59		115
G0152	Configure consoles or terminals for secure or nonsecure voice or data communications	28.74	1.15	.33	66.92		
D0114	Receive, transmit, or relay broadcasts	41.38	.80	.33	67.25		
G0178	Transmit SATCOM messages	39.08	.84	.33	67.58		
B0047	Configure radios for demand assigned multiple access (DAMA) operations	40.23	.80	.32	67.90		
L0314	Prepare job qualification standards (JQS)	21.84	1.47	.32	68.22		120
J0251	Issue or log turn-ins of equipment, tools, parts, or supplies	37.93	.84	.32	68.54		
M0325	Counsel subordinates concerning personal matters	25.29	1.26	.32	68.85		
K0258	Brief deploying personnel	36.78	.86	.32	69.17		
E0125	Identify fixed, mobile, or transportable generator malfunctions	39.08	.80	.31	69.48		
B0056	Configure transceivers for secure radio data transfer	41.38	.75	.31	69.79		125
C0074	Replace radio system components, such as bulbs or fuses	45.98	.67	.31	70.10		
L0310	Evaluate training methods or techniques of instructors	22.99	1.33	.31	70.41		
B0046	Configure line printers	32.18	.95	.30	70.71		
I0217	Initiate requests for temporary duty (TDY) orders	39.08	.77	.30	71.01		
A0012	Select back-up receivers or transmitters	37.93	.78	.30	71.31		130
J0253	Maintain organizational equipment or supply records	35.63	.83	.30	71.60		
M0352	Inspect personnel for compliance with military standards	25.29	1.16	.29	71.90		
I0244	Write reports, such as after-action, outage, spectrum interference, or unit readiness	42.53	.68	.29	72.19		
I0221	Maintain publications libraries, other than technical order (TO) libraries	29.89	.94	.28	72.47		
J0249	Initiate requisitions for equipment, tools, parts, or supplies	37.93	.74	.28	72.75		135

Number of Members: 87

GP0016

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted		Cumulative Avg Pct Time Spent by All Members	Task Seq Num
				Avg Pct Time Spent by All Members	Pct Time Spent by All Members		
M0319	Conduct general meetings, such as staff meetings, briefings, conferences, or workshops	29.89	.94	.28	.28	73.03	
C0065	Clean radio equipment filters	42.53	.66	.28	.28	73.31	
F0150	Review air tasking documents	19.54	1.39	.27	.27	73.58	
G0163	Establish communications links with primary control centers	26.44	1.01	.27	.27	73.85	
J0252	Maintain documentation on items requiring periodic inspections or calibrations	33.33	.80	.27	.27	74.11	140
C0070	Perform operational checks of ancillary equipment	35.63	.74	.26	.26	74.38	
I0232	Research marking or processing classified materials directives	22.99	1.11	.26	.26	74.63	
B0044	Configure facsimile equipment	32.18	.79	.25	.25	74.89	
L0313	Personalize lesson plans	27.59	.90	.25	.25	75.13	
J0245	Coordinate maintenance of equipment with appropriate agencies	33.33	.74	.25	.25	75.38	145
A0006	Cut antenna lengths	41.38	.60	.25	.25	75.63	
K0271	Develop mobility inspection checklists	27.59	.88	.24	.24	75.87	
I0235	Review propagation aids or charts	35.63	.68	.24	.24	76.11	
K0272	Dispatch mobile radio units	26.44	.91	.24	.24	76.36	
H0192	Perform manual key loading procedures	25.29	.95	.24	.24	76.60	150
M0368	Write recommendations for awards or decorations	27.59	.87	.24	.24	76.83	
M0341	Evaluate communications operations	28.74	.83	.24	.24	77.07	
M0340	Establish performance standards for subordinates	19.54	1.20	.24	.24	77.31	
B0036	Configure ancillary equipment for operations	33.33	.70	.23	.23	77.54	
E0129	Identify LMR repeater malfunctions	34.48	.67	.23	.23	77.77	155
M0317	Assign personnel to work areas or duty positions	29.89	.78	.23	.23	78.01	
A0022	Set up mobile international maritime satellite (INMARSAT) equipment	29.89	.78	.23	.23	78.24	
M0320	Conduct safety inspections of equipment or facilities	29.89	.78	.23	.23	78.47	
D0095	Impose or lift radio silence	36.78	.63	.23	.23	78.70	
M0356	Plan communications support for exercises or special missions	24.14	.95	.23	.23	78.93	160
K0290	Prepare hazardous cargo for deployment	34.48	.66	.23	.23	79.16	
F0140	Conduct aircrew or missile crew premission briefings or postmission debriefings	18.39	1.24	.23	.23	79.39	
M0343	Evaluate job hazards or compliance with Air Force Occupational Safety and Health (AFOSH) program	25.29	.90	.23	.23	79.62	
L0304	Develop training programs, plans, or procedures	29.89	.76	.23	.23	79.84	

Number of Members: 35

GP0017

## Radio Communications Systems

Reported AFSC(s): 3C1X1

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

## Duty Level Job Description

Duty	Number of Tasks in Duty	Sorted Average Percent Time Spent by All Members	Cumulative Average Percent Time Spent by All Members
A SETTING UP RADIO EQUIPMENT	32	22.04	22.04
D PERFORMING RADIO OPERATIONAL PROCEDURES	43	16.09	38.13
I PERFORMING GENERAL ADMINISTRATIVE AND TECHNICAL ORDER (TO) SYSTEM ACTIVITIES	37	13.00	51.14
F PERFORMING COMBAT CREW COMMUNICATIONS ACTIVITIES	17	10.71	61.85
K PERFORMING MOBILITY AND CONTINGENCY ACTIVITIES	39	8.36	70.21
B CONFIGURING RADIO EQUIPMENT	27	6.99	77.20
C MAINTAINING RADIO EQUIPMENT	15	4.80	82.00
G PERFORMING SATELLITE COMMUNICATIONS (SATCOM) ACTIVITIES	27	3.94	85.95
E TROUBLESHOOTING RADIO EQUIPMENT	17	3.44	89.39
J PERFORMING GENERAL SUPPLY AND EQUIPMENT ACTIVITIES	12	3.43	92.82
M PERFORMING MANAGEMENT AND SUPERVISORY ACTIVITIES	55	3.19	96.01
H PERFORMING MILSTAR SATELLITE COMMUNICATIONS ACTIVITIES	29	2.11	98.12
L PERFORMING TRAINING ACTIVITIES	20	1.88	100.00



Number of Members: 35

GP0017

Radio Communications Systems  
Reported AFSC(s): 3C1X1

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

## Task Level Job Description

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
I0212	Destroy classified or COMSEC materials or documents	77.14	2.12	1.63	1.63	
I0213	Establish or maintain accountability records for classified or COMSEC materials or documents	62.86	2.52	1.58	3.21	
A0008	Key or zeroize secure cryptographic systems	77.14	1.99	1.54	4.75	
A0026	Set up radio equipment	77.14	1.93	1.49	6.24	5
D0101	Perform radio checks	65.71	2.24	1.47	7.71	
A0002	Connect or disconnect antennas to radio equipment	77.14	1.82	1.40	9.12	
F0135	Assemble, issue, retrieve, or break down daily training communication kits	45.71	2.89	1.32	10.44	
A0029	Tune receivers, transceivers, or transmitters	48.57	2.66	1.29	11.73	
A0030	Verify keying of cryptographic equipment	68.57	1.82	1.25	12.98	
F0138	Assemble, issue, retrieve, or update flight information publication (FLIP) bags	25.71	4.70	1.21	14.19	10
A0007	Install grounding systems	65.71	1.80	1.19	15.37	
B0034	Change receiver, transceiver, or transmitter frequencies manually or by remote control	51.43	2.27	1.17	16.54	
I0240	Transport classified or COMSEC materials or documents	54.29	2.09	1.13	17.67	
D0075	Authenticate message traffic using transmission authentication systems	71.43	1.57	1.12	18.79	
F0136	Assemble, issue, retrieve, or break down exercise or contingency conventional communication kits	37.14	2.99	1.11	19.91	15
I0222	Maintain security or COMSEC forms for safes, containers, or rooms	51.43	2.14	1.10	21.01	
A0017	Set up controlled safety or security areas	62.86	1.75	1.10	22.11	
A0001	Connect or disconnect antenna couplers	68.57	1.60	1.10	23.21	
A0005	Connect or disconnect cryptographic equipment	68.57	1.60	1.10	24.30	
A0016	Set up antenna masts	68.57	1.50	1.03	25.33	20
I0239	Store classified or COMSEC materials or documents, other than at deployed locations	48.57	2.05	1.00	26.33	
B0037	Configure computers for data operations	42.86	2.32	.99	27.32	
F0144	Create exercise or contingency communications FLIMSYs	22.86	4.28	.98	28.30	
F0148	Issue or retrieve Identification Friend or Foe (IFF) or Special Identification Feature (SIF) codes	22.86	4.20	.96	29.26	
A0004	Connect or disconnect computer equipment	68.57	1.39	.95	30.21	25

Number of Members: 35

GP0017

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted		Cumulative Avg Pct Time Spent by All Members	Task Seq Num
				Avg Pct Time Spent by All Members	Pct Time Spent by All Members		
F0146	Issue, load, retrieve or zeroize transfer modules	22.86	4.13	.94	31.16		
C0071	Perform operational checks of radio systems	65.71	1.40	.92	32.08		
D0077	Broadcast radio transmissions	57.14	1.58	.90	32.98		
A0023	Set up mobile HF, VHF, UHF, or EHF satellite transceivers	60.00	1.43	.86	33.84		
A0019	Set up high frequency (HF), very high frequency (VHF), ultrahigh frequency (UHF), or extremely high frequency (EHF) mobile satellite antennas	68.57	1.23	.85	34.68		30
D0078	Check stations into or out of net	57.14	1.45	.83	35.51		
D0076	Authenticate stations using challenge-and-reply systems	65.71	1.23	.81	36.32		
F0147	Issue, load, or retrieve cryptographic equipment	42.86	1.84	.79	37.11		
A0028	Site radio antennas or equipment	60.00	1.29	.78	37.89		
C0068	Inspect communications equipment cables or cable connections	48.57	1.57	.76	38.65		35
C0060	Change computer diskettes or tapes	60.00	1.26	.76	39.41		
K0292	Process classified or COMSEC materials or documents at deployed locations	51.43	1.44	.74	40.15		
I0228	Prepare administrative, classified, or COMSEC materials or documents for mailing, transporting, or issue	51.43	1.41	.73	40.87		
D0082	Conduct data transmission using prosigns	60.00	1.11	.67	41.54		
D0092	Identify incoming calls using call-sign lists	51.43	1.29	.66	42.20		40
B0059	Reconfigure antennas	51.43	1.27	.65	42.86		
F0151	Review flying schedules	22.86	2.83	.65	43.50		
K0289	Prepare equipment for deployments	57.14	1.13	.64	44.15		
A0020	Set up land mobile radio (LMR) networks	48.57	1.32	.64	44.79		
F0137	Assemble, issue, retrieve, or break down single integrated operations plan (SIOP) communication kits	22.86	2.77	.63	45.42		45
D0091	Encode or decode messages automatically or manually	54.29	1.15	.62	46.05		
D0115	Receive, transmit, or relay messages	51.43	1.18	.61	46.65		
H0205	Set up Communications Security (COMSEC) equipment	40.00	1.48	.59	47.25		
D0083	Conduct data transmission using prowords	57.14	1.03	.59	47.84		
C0061	Change paper in high-speed printers	48.57	1.21	.59	48.43		50
D0104	Perform time hacks	45.71	1.28	.59	49.01		
E0121	Identify cryptographic equipment malfunctions	57.14	1.01	.58	49.59		
D0081	Conduct data transmission using phonetic alphabet	54.29	1.06	.58	50.16		
F0139	Brief aircrews on communications procedures	25.71	2.22	.57	50.74		
A0013	Select frequency-of-optimum transmissions (FOFs)	42.86	1.32	.56	51.30		55
E0118	Identify antenna system malfunctions	54.29	1.01	.55	51.85		
K0273	Don or doff chemical warfare personal protective clothing	45.71	1.20	.55	52.40		
A0014	Select transmit power	37.14	1.46	.54	52.94		
A0018	Set up facsimile transmission equipment	37.14	1.45	.54	53.47		
I0215	Identify and report suspected security compromises	54.29	.98	.53	54.01		60
B0033	Adjust antenna tuning units	28.57	1.80	.51	54.52		
K0295	Tear down, inspect, clean, and reassemble weapons, such as M-16 rifles	45.71	1.10	.50	55.02		
D0088	Determine operating frequencies	45.71	1.10	.50	55.53		

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
B0046	Configure line printers	28.57	1.76	.50	56.03	
D0109	Prevent transmission of obscene or indecent language	48.57	1.00	.49	56.52	65
D0114	Receive, transmit, or relay broadcasts	45.71	1.06	.48	57.00	
K0282	Perform chemical warfare agent decontamination procedures	48.57	.98	.48	57.48	
K0274	Erect tents	48.57	.98	.47	57.95	
A0031	Verify radio nets for tactical or nontactical radios	54.29	.87	.47	58.42	
A0032	Verify or load equipment presets	48.57	.97	.47	58.90	70
L0300	Conduct on-the-job training (OJT)	34.29	1.34	.46	59.36	
A0027	Set up or operate auxiliary generators, such as fixed, mobile, or transportable	45.71	1.00	.46	59.81	
D0096	Notify stations of frequency changes	40.00	1.12	.45	60.26	
D0080	Conduct data or voice transmissions using universal coordinated time (UCT)	37.14	1.20	.44	60.70	
K0275	Inspect mobility bags or kits	42.86	1.03	.44	61.15	75
K0281	Perform camouflage procedures	45.71	.97	.44	61.59	
I0220	Maintain data logs	37.14	1.18	.44	62.02	
J0254	Pick up, deliver, or store equipment, tools, parts, or supplies	40.00	1.08	.43	62.46	
A0009	Preset dual-tone multifrequency (DTMF) controlled receivers or transmitters	17.14	2.50	.43	62.88	
D0102	Perform signal testing in radio communications	37.14	1.15	.43	63.31	80
J0250	Inventory equipment, tools, parts, or supplies	45.71	.93	.43	63.74	
L0312	Maintain training records or files	31.43	1.35	.42	64.16	
F0143	Construct or maintain combat mission folders (CMFs)	17.14	2.44	.42	64.58	
I0229	Prepare reports of security or COMSEC violations	48.57	.86	.42	65.00	
D0100	Perform microphone techniques in radio communications	40.00	1.03	.41	65.41	85
J0248	Identify and report equipment or supply problems	42.86	.96	.41	65.82	
G0178	Transmit SATCOM messages	37.14	1.08	.40	66.22	
G0152	Configure consoles or terminals for secure or nonsecure voice or data communications	25.71	1.54	.39	66.62	
J0247	Evaluate serviceability of equipment, tools, parts, or supplies	42.86	.92	.39	67.01	
E0119	Identify computer equipment malfunctions	40.00	.99	.39	67.41	90
B0053	Configure transceivers for clear or secure voice operations	37.14	1.02	.38	67.78	
B0056	Configure transceivers for secure radio data transfer	40.00	.94	.37	68.16	
J0251	Issue or log turn-ins of equipment, tools, parts, or supplies	34.29	1.06	.37	68.52	
K0287	Perform safety measures by marking radiation hazards or antenna systems	40.00	.90	.36	68.89	
F0142	Conduct SIOP or safe passage communications training	17.14	2.09	.36	69.24	95
E0131	Identify receiver, transceiver, or transmitter malfunctions	42.86	.83	.36	69.60	
A0010	Rotate antennas using radio dial codes or azimuth control boxes	22.86	1.54	.35	69.95	
C0064	Clean printers	31.43	1.11	.35	70.30	
K0294	Set up or tear down shelters	40.00	.87	.35	70.65	
D0084	Conduct net roll calls or polls	34.29	1.01	.35	71.00	100

Number of Members: 35

GP0017

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted			Task Seq Num
				Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members		
B0047	Perform or set up site security	45.71	.75	.34	71.34		
D0079	Conduct command, control, communications countermeasures (C3CM) using operating procedures	42.86	.77	.33	71.67		
B0047	Configure radios for demand assigned multiple access (DAMA) operations	37.14	.89	.33	72.00		
J0246	Develop equipment checklists	34.29	.96	.33	72.33		
A0003	Connect or disconnect commercial power supplies	31.43	1.04	.33	72.66		105
J0253	Maintain organizational equipment or supply records	31.43	1.03	.32	72.98		
K0283	Perform disease or pestilence countermeasures	34.29	.93	.32	73.30		
I0221	Maintain publications libraries, other than technical order (TO) libraries	17.14	1.86	.32	73.62		
B0044	Configure facsimile equipment	31.43	1.00	.32	73.93		
J0252	Maintain documentation on items requiring periodic inspections or calibrations	31.43	.98	.31	74.24		110
D0099	Perform hand printing techniques	34.29	.89	.31	74.55		
G0159	Establish communications links with command centers	37.14	.82	.31	74.85		
I0217	Initiate requests for temporary duty (TDY) orders	31.43	.97	.31	75.16		
I0214	Extract call-signs	22.86	1.33	.30	75.46		
D0111	Receive and relay departure reports	22.86	1.33	.30	75.77		115
H0192	Perform manual key loading procedures	22.86	1.31	.30	76.07		
E0128	Identify LMR malfunctions	40.00	.74	.30	76.37		
K0284	Perform explosive ordnance reconnaissance	31.43	.94	.30	76.66		
G0163	Establish communications links with primary control centers	28.57	1.02	.29	76.95		
A0022	Set up mobile international maritime satellite (INMARSAT) equipment	31.43	.91	.29	77.24		120
A0006	Cut antenna lengths	37.14	.76	.28	77.52		
M0321	Conduct self-inspections or self-assessments	25.71	1.10	.28	77.81		
C0074	Replace radio system components, such as bulbs or fuses	34.29	.80	.28	78.08		
I0219	Maintain administrative files	22.86	1.20	.28	78.36		
D0113	Receive and relay position reports	17.14	1.60	.27	78.63		125
F0150	Review air tasking documents	14.29	1.88	.27	78.90		
A0012	Select back-up receivers or transmitters	31.43	.85	.27	79.17		
M0341	Evaluate communications operations	22.86	1.16	.26	79.43		
D0095	Impose or lift radio silence	31.43	.83	.26	79.70		
K0258	Brief deploying personnel	20.00	1.30	.26	79.96		130

Number of Members: 47

GP0018

Radio Communications Systems  
Reported AFSC(s): 3C1X1

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

Duty	Duty Level Job Description	Number of Tasks in Duty	Sorted		Cumulative Average Percent Time Spent by All Members
			Average Percent Time Spent by All Members		
I	PERFORMING GENERAL ADMINISTRATIVE AND TECHNICAL ORDER (TO) SYSTEM ACTIVITIES	37	14.36		14.36
A	SETTING UP RADIO EQUIPMENT	32	13.49		27.86
D	PERFORMING RADIO OPERATIONAL PROCEDURES	43	12.61		40.48
M	PERFORMING MANAGEMENT AND SUPERVISORY ACTIVITIES	55	11.51		52.00
K	PERFORMING MOBILITY AND CONTINGENCY ACTIVITIES	39	10.76		62.76
L	PERFORMING TRAINING ACTIVITIES	20	8.92		71.69
F	PERFORMING COMBAT CREW COMMUNICATIONS ACTIVITIES	17	6.84		78.53
B	CONFIGURING RADIO EQUIPMENT	27	4.36		82.89
C	MAINTAINING RADIO EQUIPMENT	15	4.35		87.25
J	PERFORMING GENERAL SUPPLY AND EQUIPMENT ACTIVITIES	12	4.06		91.31
E	TROUBLESHOOTING RADIO EQUIPMENT	17	3.77		95.08
G	PERFORMING SATELLITE COMMUNICATIONS (SATCOM) ACTIVITIES	27	3.14		98.22
H	PERFORMING MILSTAR SATELLITE COMMUNICATIONS ACTIVITIES	29	1.78		100.00

Number of Members: 47

GP0018

Radio Communications Systems  
Reported AFSC(s): 3C1X1

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

Task	Task Statement	Task Level Job Description				Sorted		Cumulative Avg Pct Time Spent by All Members	Task Seq Num
		Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Avg Pct Time Spent by All Members					
I0212	Destroy classified or COMSEC materials or documents	82.98	1.56	1.29		1.29			
L0300	Conduct on-the-job training (OJT)	78.72	1.55	1.22		2.51			
I0213	Establish or maintain accountability records for classified or COMSEC materials or documents	76.60	1.56	1.19		3.71			
L0312	Maintain training records or files	76.60	1.51	1.16		4.87			
I0222	Maintain security or COMSEC forms for safes, containers, or rooms	74.47	1.41	1.05		5.92		5	
I0239	Store classified or COMSEC materials or documents, other than at deployed locations	68.09	1.54	1.05		6.97			
A0008	Key or zeroize secure cryptographic systems	82.98	1.14	.95		7.92			
K0292	Process classified or COMSEC materials or documents at deployed locations	70.21	1.34	.94		8.86			
I0240	Transport classified or COMSEC materials or documents	74.47	1.23	.91		9.78			
L0301	Counsel trainees on training progress	68.09	1.31	.90		10.67		10	
A0026	Set up radio equipment	74.47	1.20	.89		11.56			
M0323	Conduct supervisory orientations for newly assigned personnel	48.94	1.76	.86		12.43			
A0030	Verify keying of cryptographic equipment	74.47	1.14	.85		13.28			
M0324	Conduct supervisory performance feedback sessions	44.68	1.73	.77		14.05			
J0250	Inventory equipment, tools, parts, or supplies	63.83	1.20	.76		14.82		15	
K0273	Don or doff chemical warfare personal protective clothing	76.60	.99	.76		15.58			
H0205	Set up Communications Security (COMSEC) equipment	55.32	1.36	.75		16.33			
L0309	Evaluate progress of trainees	57.45	1.29	.74		17.07			
I0228	Prepare administrative, classified, or COMSEC materials or documents for mailing, transporting, or issue	59.57	1.20	.72		17.79			
A0001	Connect or disconnect antenna couplers	74.47	.95	.71		18.50		20	
E0118	Identify antenna system malfunctions	65.96	1.04	.69		19.18			
I0219	Maintain administrative files	65.96	1.04	.68		19.87			
C0071	Perform operational checks of radio systems	59.57	1.13	.68		20.54			
F0147	Issue, load, or retrieve cryptographic equipment	44.68	1.48	.66		21.20			
A0029	Tune receivers, transceivers, or transmitters	57.45	1.13	.65		21.85		25	

Number of Members: 47

GP0018

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted		Cumulative Avg Pct Time Spent by All Members	Task Seq Num
				Avg Pct Time Spent by All Members	Pct Time Spent by All Members		
A0019	Set up high frequency (HF), very high frequency (VHF), ultrahigh frequency (UHF), or extremely high frequency (EHF) mobile satellite antennas	65.96	.99	.65	22.50		
D0075	Authenticate message traffic using transmission authentication systems	63.83	1.00	.64	23.14		
K0289	Prepare equipment for deployments	70.21	.90	.63	23.77		
A0016	Set up antenna masts	70.21	.89	.62	24.40		
F0151	Review flying schedules	31.91	1.95	.62	25.02		30
A0002	Connect or disconnect antennas to radio equipment	74.47	.83	.62	25.64		
D0078	Check stations into or out of net	59.57	1.04	.62	26.26		
K0274	Erect tents	70.21	.88	.62	26.88		
D0115	Receive, transmit, or relay messages	61.70	.99	.61	27.49		
A0032	Verify or load equipment presets	65.96	.93	.61	28.10		35
L0302	Determine training requirements	48.94	1.25	.61	28.71		
D0101	Perform radio checks	70.21	.86	.60	29.31		
F0135	Assemble, issue, retrieve, or break down daily training communication kits	40.43	1.48	.60	29.91		
K0295	Tear down, inspect, clean, and reassemble weapons, such as M-16 rifles	72.34	.80	.58	30.49		
I0215	Identify and report suspected security compromises	72.34	.78	.57	31.05		40
A0005	Connect or disconnect cryptographic equipment	68.09	.82	.56	31.62		
M0325	Counsel subordinates concerning personal matters	40.43	1.37	.55	32.17		
K0282	Perform chemical warfare agent decontamination procedures	63.83	.86	.55	32.72		
C0068	Inspect communications equipment cables or cable connections	65.96	.83	.55	33.27		
K0275	Inspect mobility bags or kits	61.70	.87	.54	33.81		45
L0297	Brief personnel concerning training programs or matters	57.45	.94	.54	34.35		
D0092	Identify incoming calls using call-sign lists	61.70	.87	.54	34.89		
A0028	Site radio antennas or equipment	63.83	.84	.53	35.42		
A0023	Set up mobile HF, VHF, UHF, or EHF satellite transceivers	59.57	.90	.53	35.95		
F0148	Issue or retrieve Identification Friend or Foe (IFF) or Special Identification Feature (SIF) codes	25.53	2.08	.53	36.48		50
I0214	Extract call-signs	59.57	.88	.53	37.01		
A0004	Connect or disconnect computer equipment	72.34	.73	.53	37.54		
D0099	Perform hand printing techniques	51.06	1.03	.52	38.06		
J0248	Identify and report equipment or supply problems	63.83	.81	.52	38.58		
F0136	Assemble, issue, retrieve, or break down exercise or contingency conventional communication kits	40.43	1.28	.52	39.10		55
F0138	Assemble, issue, retrieve, or update flight information publication (FLIP) bags	31.91	1.62	.52	39.61		
I0229	Prepare reports of security or COMSEC violations	65.96	.77	.51	40.12		
B0034	Change receiver, transceiver, or transmitter frequencies manually or by remote control	59.57	.85	.51	40.63		
D0076	Authenticate stations using challenge-and-reply systems	61.70	.81	.50	41.13		

Number of Members: 47

GP0018

'AFOMS (AETC) Randolph AFB TX'

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing		Sorted		Task Seq Num
			Performing	by All Members	Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	
L0311	Inspect training materials or aids for operation or suitability	38.30	1.30	.50	41.63	60	
D0091	Encode or decode messages automatically or manually	61.70	.79	.49	42.12		
C0060	Change computer diskettes or tapes	63.83	.76	.49	42.60		
M0367	Write or indorse military performance reports	38.30	1.26	.48	43.08		
K0281	Perform camouflage procedures	59.57	.80	.48	43.56		
J0246	Develop equipment checklists	57.45	.82	.47	44.04	65	
A0017	Set up controlled safety or security areas	59.57	.77	.46	44.50		
I0216	Initiate classified reports, messages, or documents	55.32	.82	.45	44.95		
F0142	Conduct SIOP or safe passage communications training	31.91	1.42	.45	45.40		
K0284	Perform explosive ordnance reconnaissance	53.19	.85	.45	45.86		
D0104	Perform time hacks	63.83	.70	.45	46.31	70	
M0352	Inspect personnel for compliance with military standards	36.17	1.23	.45	46.75		
K0280	Pack or palletize mobility or contingency equipment for shipment or movement	55.32	.80	.44	47.19		
L0310	Evaluate training methods or techniques of instructors	31.91	1.38	.44	47.64		
L0314	Prepare job qualification standards (JQSs)	36.17	1.21	.44	48.07		
M0321	Conduct self-inspections or self-assessments	48.94	.89	.43	48.51	75	
F0139	Brief aircrews on communications procedures	31.91	1.35	.43	48.94		
B0059	Reconfigure antennas	53.19	.81	.43	49.36		
K0287	Perform safety measures by marking radiation hazards or antenna systems	51.06	.84	.43	49.79		
A0027	Set up or operate auxiliary generators, such as fixed, mobile, or transportable	55.32	.76	.42	50.21		
D0081	Conduct data transmission using phonetic alphabet	55.32	.76	.42	50.63	80	
J0247	Evaluate serviceability of equipment, tools, parts, or supplies	55.32	.75	.42	51.05		
L0306	Develop or procure training materials or aids	44.68	.93	.42	51.47		
K0294	Set up or tear down shelters	55.32	.75	.42	51.88		
A0031	Verify radio nets for tactical or nontactical radios	55.32	.74	.41	52.29		
B0053	Configure transceivers for clear or secure voice operations	51.06	.79	.40	52.69	85	
E0128	Identify LMR malfunctions	57.45	.70	.40	53.10		
D0083	Conduct data transmission using prowords	53.19	.75	.40	53.50		
A0007	Install grounding systems	57.45	.69	.40	53.89		
E0121	Identify cryptographic equipment malfunctions	57.45	.69	.39	54.29		
F0137	Assemble, issue, retrieve, or break down single integrated operations plan (SIOP) communication kits	29.79	1.32	.39	54.68	90	
F0146	Issue, load, retrieve or zeroize transfer modules	25.53	1.54	.39	55.07		
J0254	Pick up, deliver, or store equipment, tools, parts, or supplies	51.06	.77	.39	55.46		
F0141	Conduct exercise or contingency briefings or debriefings	36.17	1.08	.39	55.85		
C0064	Clean printers	46.81	.83	.39	56.24		
A0003	Connect or disconnect commercial power supplies	53.19	.73	.39	56.63	95	
D0082	Conduct data transmission using prosigns	53.19	.73	.39	57.01		
E0125	Identify fixed, mobile, or transportable generator malfunctions	42.55	.91	.39	57.40		



Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted		Cumulative Avg Pct Time Spent by All Members	Task Seq Num
				Avg Pct Time Spent by All Members			
D0077	Broadcast radio transmissions	51.06	.75	.39		57.79	
D0096	Notify stations of frequency changes	55.32	.67	.37		58.16	
D0102	Perform signal testing in radio communications	55.32	.67	.37		58.53	100
F0143	Construct or maintain combat mission folders (CMFs)	25.53	1.43	.37		58.89	
M0340	Establish performance standards for subordinates	27.66	1.31	.36		59.25	
I0220	Maintain data logs	48.94	.74	.36		59.62	
I0244	Write reports, such as after-action, outage, spectrum interference, or unit readiness	51.06	.71	.36		59.98	
C0074	Replace radio system components, such as bulbs or fuses	55.32	.64	.36		60.33	105
C0065	Clean radio equipment filters	53.19	.67	.35		60.69	
M0317	Assign personnel to work areas or duty positions	44.68	.79	.35		61.04	
K0288	Perform or set up site security	53.19	.66	.35		61.39	
M0356	Plan communications support for exercises or special missions	36.17	.97	.35		61.74	
A0012	Select back-up receivers or transmitters	46.81	.75	.35		62.09	110
M0368	Write recommendations for awards or decorations	42.55	.81	.35		62.44	
B0047	Configure radios for demand assigned multiple access (DAMA) operations	44.68	.77	.34		62.78	
K0276	Inspect packed or palletized mobility or contingency equipment prior to transport	48.94	.70	.34		63.13	
D0109	Prevent transmission of obscene or indecent language	53.19	.64	.34		63.47	
D0079	Conduct command, control, communications countermeasures (C3CM) using operating procedures	51.06	.67	.34		63.81	115
K0258	Brief deploying personnel	48.94	.70	.34		64.15	
D0100	Perform microphone techniques in radio communications	51.06	.66	.34		64.49	
C0070	Perform operational checks of ancillary equipment	44.68	.75	.33		64.82	
D0084	Conduct net roll calls or polls	46.81	.71	.33		65.16	
B0033	Adjust antenna tuning units	40.43	.81	.33		65.48	120
E0119	Identify computer equipment malfunctions	48.94	.66	.32		65.81	
G0152	Configure consoles or terminals for secure or nonsecure voice or data communications	34.04	.93	.32		66.13	
A0020	Set up land mobile radio (LMR) networks	46.81	.68	.32		66.44	
L0304	Develop training programs, plans, or procedures	44.68	.71	.32		66.76	
M0319	Conduct general meetings, such as staff meetings, briefings, conferences, or workshops	36.17	.86	.31		67.07	125
A0013	Select frequency-of-optimum transmissions (FOTs)	44.68	.70	.31		67.38	
G0178	Transmit SATCOM messages	44.68	.70	.31		67.70	
I0230	Prepare reports of survey	46.81	.65	.30		68.00	
E0131	Identify receiver, transmitter, or transmitter malfunctions	46.81	.64	.30		68.30	
F0140	Conduct aircrew or missile crew premission briefings or postmission debriefings	23.40	1.29	.30		68.60	130
J0249	Initiate requisitions for equipment, tools, parts, or supplies	42.55	.70	.30		68.90	
F0150	Review air tasking documents	23.40	1.27	.30		69.20	
M0327	Determine or establish work assignments or priorities	42.55	.70	.30		69.50	
D0088	Determine operating frequencies	53.19	.56	.30		69.79	
B0056	Configure transceivers for secure radio data transfer	46.81	.63	.30		70.09	135

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted		Cumulative Avg Pct Time Spent by All Members	Task Seq Num
				Avg Pct Time Spent by All Members	Pct Time Spent by All Members		
M0320	Conduct safety inspections of equipment or facilities	40.43	.73	.29	70.38		
I0209	Compile data for records, reports, logs, or trend analyses	40.43	.72	.29	70.67		
M0347	Evaluate personnel for promotion, demotion, reclassification, or special awards	40.43	.72	.29	70.96		
A0014	Select transmit power	46.81	.62	.29	71.25		
I0217	Initiate requests for temporary duty (TDY) orders	44.68	.65	.29	71.54		140
I0232	Research marking or processing classified materials directives	29.79	.97	.29	71.83		
L0308	Evaluate effectiveness of training programs, plans, or procedures	27.66	1.02	.28	72.11		
J0253	Maintain organizational equipment or supply records	40.43	.69	.28	72.39		
I0221	Maintain publications libraries, other than technical order (TO) libraries	40.43	.69	.28	72.67		
G0163	Establish communications links with primary control centers	27.66	1.00	.28	72.95		145
B0037	Configure computers for data operations	40.43	.68	.27	73.22		
J0245	Coordinate maintenance of equipment with appropriate agencies	40.43	.68	.27	73.49		
K0263	Conduct mobility or deployment site surveys	40.43	.67	.27	73.77		
I0225	Maintain or update status indicators, such as boards, graphs, or charts	34.04	.80	.27	74.04		
F0144	Create exercise or contingency communications FLIMSYs	21.28	1.27	.27	74.31		150
D0080	Conduct data or voice transmissions using universal coordinated time (UCT)	46.81	.57	.27	74.58		
I0243	Write minutes of briefings, conferences, or meetings	34.04	.77	.26	74.84		
B0036	Configure ancillary equipment for operations	40.43	.65	.26	75.10		
M0342	Evaluate inspection report findings or inspection procedures	29.79	.88	.26	75.37		
C0069	Operate or maintain recording devices	21.28	1.22	.26	75.63		155
E0129	Identify LMR repeater malfunctions	38.30	.68	.26	75.88		
J0251	Issue or log turn-ins of equipment, tools, parts, or supplies	38.30	.67	.25	76.14		
D0090	Direct users to tune to your count	36.17	.70	.25	76.39		
K0271	Develop mobility inspection checklists	36.17	.70	.25	76.65		
I0242	Update and post lists, such as access or operator aids	36.17	.69	.25	76.90		160
D0114	Receive, transmit, or relay broadcasts	42.55	.59	.25	77.15		
C0061	Change paper in high-speed printers	42.55	.58	.25	77.39		
I0218	Initiate or maintain standby rosters or workcenter pyramid recall rosters	36.17	.69	.25	77.64		
J0252	Maintain documentation on items requiring periodic inspections or calibrations	36.17	.68	.25	77.89		
M0343	Evaluate job hazards or compliance with Air Force Occupational Safety and Health (AFOSH) program	31.91	.77	.25	78.13		165
E0133	Identify telephone malfunctions	46.81	.52	.25	78.38		
M0341	Evaluate communications operations	36.17	.67	.24	78.62		
A0021	Set up LMR repeater networks	38.30	.63	.24	78.86		
A0006	Cut antenna lengths	46.81	.51	.24	79.10		
K0290	Prepare hazardous cargo for deployment	40.43	.59	.24	79.34		170

Number of Members: 47

GP0018

'AFOMS (AETC) Randolph AFB TX'

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted		Cumulative Avg Pct Time Spent by All Members	Task Seq Num
				Avg Pct Time Spent by All Members	Pct Time Spent by All Members		
M0353	Interpret policies, directives, or procedures for subordinates	34.04	.69	.23	79.57		
L0296	Administer or score tests	36.17	.64	.23	79.81		

Number of Members: 5 GP0019

Radio Communications Systems  
Reported AFSC(s): 3C1X1

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

## Duty Level Job Description

Duty	Number of Tasks in Duty	Sorted Average Percent Time Spent by All Members	Cumulative Average Percent Time Spent by All Members
K PERFORMING MOBILITY AND CONTINGENCY ACTIVITIES	39	18.68	18.69
L PERFORMING TRAINING ACTIVITIES	20	16.95	35.64
I PERFORMING GENERAL ADMINISTRATIVE AND TECHNICAL ORDER (TO) SYSTEM ACTIVITIES	37	15.53	51.18
M PERFORMING MANAGEMENT AND SUPERVISORY ACTIVITIES	55	11.11	62.30
A SETTING UP RADIO EQUIPMENT	32	10.85	73.15
D PERFORMING RADIO OPERATIONAL PROCEDURES	43	8.41	81.57
F PERFORMING COMBAT CREW COMMUNICATIONS ACTIVITIES	17	5.72	87.29
J PERFORMING GENERAL SUPPLY AND EQUIPMENT ACTIVITIES	12	3.59	90.88
C MAINTAINING RADIO EQUIPMENT	15	3.58	94.46
E TROUBLESHOOTING RADIO EQUIPMENT	17	3.41	97.87
H PERFORMING MILSTAR SATELLITE COMMUNICATIONS ACTIVITIES	29	1.43	99.30
B CONFIGURING RADIO EQUIPMENT	27	.47	99.77
G PERFORMING SATELLITE COMMUNICATIONS (SATCOM) ACTIVITIES	27	.23	100.00

Number of Members: 5

GP0019

Radio Communications Systems  
Reported AFSC(s): 3C1X1'Occupational Analysis Program'  
'AFOMS (AETC) Randolph AFB TX'

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

Task	Task Statement	Task Level Job Description				Task Seq Num
		Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	
K0276	Inspect packed or palletized mobility or contingency equipment prior to transport	100.00	2.68	2.68	2.68	
I0213	Establish or maintain accountability records for classified or COMSEC materials or documents	80.00	2.93	2.34	5.02	
A0008	Key or zeroize secure cryptographic systems	100.00	2.13	2.13	7.16	
I0222	Maintain security or COMSEC forms for safes, containers, or rooms	60.00	3.48	2.09	9.24	
I0212	Destroy classified or COMSEC materials or documents	80.00	2.52	2.02	11.26	5
L0313	Personalize lesson plans	80.00	2.49	1.99	13.25	
I0239	Store classified or COMSEC materials or documents, other than at deployed locations	40.00	4.65	1.86	15.11	
L0315	Write training reports	60.00	2.93	1.76	16.87	
K0275	Inspect mobility bags or kits	80.00	1.98	1.59	18.46	
K0280	Pack or palletize mobility or contingency equipment for shipment or movement	80.00	1.98	1.59	20.04	10
K0274	Erect tents	60.00	2.63	1.58	21.62	
A0005	Connect or disconnect cryptographic equipment	100.00	1.53	1.53	23.16	
L0312	Maintain training records or files	40.00	3.77	1.51	24.66	
M0367	Write or indorse military performance reports	80.00	1.83	1.47	26.13	
I0240	Transport classified or COMSEC materials or documents	80.00	1.72	1.37	27.50	15
L0314	Prepare job qualification standards (JQSs)	20.00	6.85	1.37	28.87	
A0030	Verify keying of cryptographic equipment	60.00	2.18	1.31	30.18	
A0004	Connect or disconnect computer equipment	100.00	1.30	1.30	31.47	
C0061	Change paper in high-speed printers	60.00	2.05	1.23	32.70	
C0060	Change computer diskettes or tapes	60.00	2.05	1.23	33.94	20
L0306	Develop or procure training materials or aids	80.00	1.53	1.22	35.16	
H0205	Set up Communications Security (COMSEC) equipment	40.00	3.00	1.20	36.36	
A0002	Connect or disconnect antennas to radio equipment	60.00	1.99	1.19	37.55	
L0300	Conduct on-the-job training (OJT)	80.00	1.46	1.17	38.71	
L0309	Evaluate progress of trainees	60.00	1.90	1.14	39.85	25
K0272	Dispatch mobile radio units	20.00	5.48	1.10	40.95	
F0141	Conduct exercise or contingency briefings or debriefings	60.00	1.81	1.09	42.04	
K0281	Perform camouflage procedures	40.00	2.63	1.05	43.09	

Number of Members: 5

GP0019

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted		Cumulative Avg Pct Time Spent by All Members	Task Seq Num
				Avg Pct Time Spent by All Members	Pct Time Spent by All Members		
I0228	Prepare administrative, classified, or COMSEC materials or documents for mailing, transporting, or issue	60.00	1.69	1.01	44.10		
A0003	Connect or disconnect commercial power supplies	80.00	1.18	.95	45.05		30
L0310	Evaluate training methods or techniques of instructors	60.00	1.56	.94	45.99		
M0368	Write recommendations for awards or decorations	60.00	1.37	.82	46.81		
L0307	Establish or maintain study reference files	40.00	1.85	.74	47.54		
L0305	Develop written tests	40.00	1.85	.74	48.28		
L0304	Develop training programs, plans, or procedures	40.00	1.85	.74	49.02		35
F0147	Issue, load, or retrieve cryptographic equipment	60.00	1.21	.73	49.75		
K0292	Process classified or COMSEC materials or documents at deployed locations	60.00	1.21	.73	50.48		
F0136	Assemble, issue, retrieve, or break down exercise or contingency conventional communication kits	60.00	1.21	.73	51.21		
K0259	Complete hazardous cargo shipping documents	60.00	1.18	.71	51.92		
L0311	Inspect training materials or aids for operation or suitability	40.00	1.71	.68	52.60		40
L0308	Evaluate effectiveness of training programs, plans, or procedures	40.00	1.71	.68	53.29		
K0289	Prepare equipment for deployments	60.00	1.03	.62	53.91		
K0273	Don or doff chemical warfare personal protective clothing	60.00	1.03	.62	54.53		
K0290	Prepare hazardous cargo for deployment	60.00	1.03	.62	55.15		
J0251	Issue or log turn-ins of equipment, tools, parts, or supplies	60.00	1.01	.61	55.75		45
J0249	Initiate requisitions for equipment, tools, parts, or supplies	60.00	1.01	.61	56.36		
E0119	Identify computer equipment malfunctions	40.00	1.38	.55	56.91		
K0291	Prepare sites at deployed locations, such as cutting grass or removing snow	20.00	2.74	.55	57.46		
K0286	Perform predeployment reconnaissance surveys	20.00	2.74	.55	58.01		
I0215	Identify and report suspected security compromises	60.00	.90	.54	58.55		50
K0271	Develop mobility inspection checklists	40.00	1.26	.50	59.05		
J0254	Pick up, deliver, or store equipment, tools, parts, or supplies	40.00	1.24	.50	59.55		
F0135	Assemble, issue, retrieve, or break down daily training communication kits	40.00	1.24	.50	60.05		
D0102	Perform signal testing in radio communications	40.00	1.21	.48	60.53		
D0101	Perform radio checks	40.00	1.21	.48	61.01		55
E0118	Identify antenna system malfunctions	40.00	1.21	.48	61.49		
E0125	Identify fixed, mobile, or transportable generator malfunctions	40.00	1.21	.48	61.98		
D0078	Check stations into or out of net	40.00	1.21	.48	62.46		
D0109	Prevent transmission of obscene or indecent language	40.00	1.21	.48	62.94		
D0076	Authenticate stations using challenge-and-reply systems	40.00	1.21	.48	63.43		60
D0077	Broadcast radio transmissions	40.00	1.21	.48	63.91		
D0104	Perform time backs	40.00	1.21	.48	64.39		

Number of Members: 5

GP0019

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
K0287	Perform safety measures by marking radiation hazards or antenna systems	40.00	1.21	.48	64.87	
D0100	Perform microphone techniques in radio communications	40.00	1.21	.48	65.36	
M0333	Direct operations of field or ground radio stations	40.00	1.21	.48	65.84	65
D0096	Notify stations of frequency changes	40.00	1.21	.48	66.32	
L0299	Conduct formal course classroom training	40.00	1.21	.48	66.80	
E0127	Identify line printer malfunctions	40.00	1.21	.48	67.29	
I0235	Review propagation aids or charts	40.00	1.21	.48	67.77	
D0091	Encode or decode messages automatically or manually	40.00	1.21	.48	68.25	70
D0099	Perform hand printing techniques	40.00	1.21	.48	68.73	
E0131	Identify receiver, transceiver, or transmitter malfunctions	40.00	1.21	.48	69.22	
J0250	Inventory equipment, tools, parts, or supplies	40.00	1.19	.48	69.69	
K0258	Brief deploying personnel	40.00	1.15	.46	70.15	
K0257	Assign personnel to mobility or contingency positions	40.00	1.15	.46	70.61	75
M0347	Evaluate personnel for promotion, demotion, reclassification, or special awards	20.00	2.27	.45	71.06	
L0296	Administer or score tests	40.00	1.11	.44	71.51	
L0297	Brief personnel concerning training programs or matters	40.00	1.11	.44	71.95	
I0214	Extract call-signs	40.00	1.06	.42	72.37	
M0339	Establish organizational policies, such as operating instructions (OIs) or standard operating procedures (SOPs)	40.00	1.04	.42	72.79	80
A0001	Connect or disconnect antenna couplers	80.00	.50	.40	73.18	
D0084	Conduct net roll calls or polls	40.00	.98	.39	73.58	
D0088	Determine operating frequencies	40.00	.98	.39	73.97	
M0350	Initiate actions required due to substandard performance of personnel	40.00	.97	.39	74.35	
M0332	Develop or establish work methods, procedures or schedules	40.00	.97	.39	74.74	85
M0352	Inspect personnel for compliance with military standards	40.00	.97	.39	75.13	
I0217	Initiate requests for temporary duty (TDY) orders	40.00	.97	.39	75.52	
M0317	Assign personnel to work areas or duty positions	40.00	.97	.39	75.91	
L0301	Counsel trainees on training progress	40.00	.97	.39	76.30	
M0327	Determine or establish work assignments or priorities	40.00	.97	.39	76.68	90
M0351	Initiate personnel action requests	40.00	.97	.39	77.07	
M0319	Conduct general meetings, such as staff meetings, briefings, conferences, or workshops	40.00	.97	.39	77.46	
K0282	Perform chemical warfare agent decontamination procedures	40.00	.92	.37	77.83	
K0295	Tear down, inspect, clean, and reassemble weapons, such as M-16 rifles	40.00	.92	.37	78.20	
K0266	Coordinate mobility or contingency requirements with appropriate agencies	20.00	1.61	.32	78.52	95
I0243	Write minutes of briefings, conferences, or meetings	40.00	.77	.31	78.82	
D0082	Conduct data transmission using prosigns	40.00	.74	.30	79.12	
D0081	Conduct data transmission using phonetic alphabet	40.00	.74	.30	79.42	

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted		Cumulative Avg Pct Time Spent by All Members	Task Seq Num
				Avg Pct Time Spent by All Members	Pct Time Spent by All Members		
D0083	Conduct data transmission using prowords	40.00	.74	.30		79.72	



### Report Option Table for Modules

Option	Status
Primary Sort	Inventory Sequence
Secondary Sort	Not Used
Print Suppress	Not Used

### Report Option Table for Tasks

Option	Status
Primary Sort	Inventory Sequence
Secondary Sort	Not Used
Print Suppress	Not Used

### Description of Reported Module Factors

Col	Factor	Source vector	Title	Number	-----	Based on All Tasks	Within Range	-----	Valid
				Members		Mean	S.D.		Min

1 TITLE	Module Statement
1	

## Description of Reported Task Factors

1	TITLE	Task Statement	87	28.11	18.72	81.61	370
2	F0016	GP0016/PMP All Air Reserve Airmen with DAFSC 3C1X1	87	28.11	18.72	81.61	370
3	F0017	GP0017/PMP All Air Reserve Airmen with DAFSC 3C151	35	22.06	19.21	77.14	370
4	F0018	GP0018/PMP All Air Reserve Airmen with DAFSC 3C171	47	33.33	20.04	82.98	370
5	F0019	GP0019/PMP All Air Reserve Airmen with DAFSC 3C191	5	21.35	22.67	100.00	370
6	F0059	TF0001/SMN 3C1X1 Task Difficulty Ratings	30	5.00	1.00	77.14	370
						1.54	

AFSC 3C1X1 tasks are presented in USAF Job Inventory order under Duty headings.

The percent of AFRC DAFSC group members performing each task, as well as task difficulty values are presented to the right of each task.

Note that tasks are listed in alphabetical order under each Duty heading so that tasks may be easily located and cross-referenced. Differences between groups may be highlighted where there are large differences in percent members performing each task across the various groups.

D T Task Y Nbr	Task Title	AFRC TOT	AFRC AFRC AFRC 5 7 9	TSK DIF
A SETTING UP RADIO EQUIPMENT				
A0001	Connect or disconnect antenna couplers	72	69 74 80	1.62
A0002	Connect or disconnect antennas to radio equipment	75	77 74 60	1.54
A0003	Connect or disconnect commercial power supplies	46	31 53 80	2.05
A0004	Connect or disconnect computer equipment	72	69 72 100	2.84
A0005	Connect or disconnect cryptographic equipment	70	69 68 100	4.42
A0006	Cut antenna lengths	41	37 47 20	7.14
A0007	Install grounding systems	60	66 57 40	4.69
A0008	Key or zeroize secure cryptographic systems	82	77 83 100	3.04
A0009	Preset dual-tone multifrequency (DTMF) controlled receivers or transmitters	17	17 19 0	4.32
A0010	Rotate antennas using radio dial codes or azimuth control boxes	23	23 26 0	4.05
A0011	Select antennas using antenna matrix systems or patch panels	13	9 17 0	4.43
A0012	Select back-up receivers or transmitters	38	31 47 0	3.78
A0013	Select frequency-of-optimum transmissions (FOTs)	43	43 45 20	5.05
A0014	Select transmit power	41	37 47 20	3.82
A0015	Set time generators on recorders	1	0 2 0	4.43
A0016	Set up antenna masts	68	69 70 40	5.54
A0017	Set up controlled safety or security areas	60	63 60 40	4.63
A0018	Set up facsimile transmission equipment	38	37 40 20	4.33
A0019	Set up high frequency (HF), very high frequency (VHF), ultrahigh frequency (UHF), or extremely high frequency (EHF) mobile satellite antennas	64	69 66 20	5.93
A0020	Set up land mobile radio (LMR) networks	45	49 47 0	6.02
A0021	Set up LMR repeater networks	33	31 38 0	6.42
A0022	Set up mobile international maritime satellite (INMARSAT) equipment	30	31 30 20	5.89
A0023	Set up mobile HF, VHF, UHF, or EHF satellite transceivers	57	60 60 20	5.71
A0024	Set up patch panels	6	3 9 0	6.04
A0025	Set up phone patch equipment	16	6 26 0	5.09
A0026	Set up radio equipment	74	77 74 40	5.30

D T Task Y Nbr	Task Title	AFRC TOT	AFRC 5	AFRC 7	AFRC 9	TSK DIF
A0027	Set up or operate auxiliary generators, such as fixed, mobile, or transportable	51	46	55	40	5.58
A0028	Site radio antennas or equipment	61	60	64	40	5.91
A0029	Tune receivers, transceivers, or transmitters	52	49	57	20	4.57
A0030	Verify keying of cryptographic equipment	71	69	74	60	4.65
A0031	Verify radio nets for tactical or nontactical radios	52	54	55	0	4.70
A0032	Verify or load equipment presets	55	49	66	0	4.65
B	CONFIGURING RADIO EQUIPMENT					
B0033	Adjust antenna tuning units	33	29	40	0	4.71
B0034	Change receiver, transceiver, or transmitter frequencies manually or by remote control	55	51	60	40	4.38
B0035	Change recorder-receiver pairings	0	0	0	0	4.41
B0036	Configure ancillary equipment for operations	33	29	40	0	4.63
B0037	Configure computers for data operations	41	43	40	40	5.19
B0038	Configure consoles for back-to-back operations	5	6	4	0	5.19
B0039	Configure consoles for clear voice operations	16	17	17	0	4.36
B0040	Configure consoles for switchboard dial code operations	1	3	0	0	5.00
B0041	Configure consoles or terminals for Milstar operations	2	6	0	0	6.41
B0042	Configure consoles or terminals for phone patch operations	9	6	13	0	4.96
B0043	Configure equipment for duplex or simplex operations	18	9	28	0	4.58
B0044	Configure facsimile equipment	32	31	34	20	4.32
B0045	Configure Hammer Rapid Initial Communications Kit (RICK) equipment for voice or data communications	1	3	0	0	5.63
B0046	Configure line printers	32	29	38	0	3.92
B0047	Configure radios for demand assigned multiple access (DAMA) operations	40	37	45	20	5.91
B0048	Configure terminals for alternate or net control station (NCS) operations	24	29	23	0	4.87
B0049	Configure terminals for cross-banding	5	9	2	0	5.60
B0050	Configure terminals for multiple-hop operations	16	17	17	0	5.62
B0051	Configure terminals for slave-to-master operations	7	9	6	0	5.85
B0052	Configure transceivers for back-to-back operations	5	9	2	0	5.36
B0053	Configure transceivers for clear or secure voice operations	43	37	51	0	4.96
B0054	Configure transceivers for Have Quick operations	16	17	17	0	6.01
B0055	Configure transceivers for phone patch operations	16	6	26	0	4.56
B0056	Configure transceivers for secure radio data transfer	41	40	47	0	5.64
B0057	Configure transceivers for switchboard dial code operations	1	3	0	0	5.17
B0058	Configure transportable switchboard or telephone equipment for phone patch, secure voice data, or switchboard dial code operations	10	11	11	0	5.90
B0059	Reconfigure antennas	52	51	53	40	5.21

D T Task Y Nbr	Task Title	AFRC TOT	AFRC 5	AFRC 7	AFRC 9	TSK DIF
C	MAINTAINING RADIO EQUIPMENT					
C0060	Change computer diskettes or tapes	62	60	64	60	1.60
C0061	Change paper in high-speed printers	46	49	43	60	1.60
C0062	Change or store magnetic media or recording tapes	16	11	19	20	1.91
C0063	Clean facsimile equipment	26	23	28	40	2.38
C0064	Clean printers	40	31	47	40	2.19
C0065	Clean radio equipment filters	43	29	53	40	1.92
C0066	Clean recorder-reproducer heads	6	6	6	0	2.12
C0067	Degauss recording tapes	7	6	6	20	1.84
C0068	Inspect communications equipment cables or cable connections	57	49	66	40	2.80
C0069	Operate or maintain recording devices	13	3	21	0	2.99
C0070	Perform operational checks of ancillary equipment	36	29	45	0	3.29
C0071	Perform operational checks of radio systems	61	66	60	40	3.54
C0072	Repair antennas, other than tactical antennas	21	17	26	0	5.78
C0073	Repair tactical antennas	31	29	34	20	5.91
C0074	Replace radio system components, such as bulbs or fuses	46	34	55	40	3.97
D	PERFORMING RADIO OPERATIONAL PROCEDURES					
D0075	Authenticate message traffic using transmission authentication systems	64	71	64	20	4.58
D0076	Authenticate stations using challenge-and-reply systems	62	66	62	40	4.39
D0077	Broadcast radio transmissions	53	57	51	40	3.91
D0078	Check stations into or out of net	57	57	60	40	3.54
D0079	Conduct command, control, communications countermeasures (C3CM) using operating procedures	46	43	51	20	5.08
D0080	Conduct data or voice transmissions using universal coordinated time (UCT)	43	37	47	40	3.74
D0081	Conduct data transmission using phonetic alphabet	54	54	55	40	3.52
D0082	Conduct data transmission using prosigns	55	60	53	40	3.87
D0083	Conduct data transmission using prowords	54	57	53	40	3.79
D0084	Conduct net roll calls or polls	41	34	47	40	3.30
D0085	Conduct phone patches automatically or manually	16	6	26	0	3.74
D0086	Coordinate aircraft positions with direction-finding (DF) facilities	8	9	9	0	5.13
D0087	Coordinate spectrum interferences with DF facilities	7	6	9	0	5.59
D0088	Determine operating frequencies	49	46	53	40	4.91
D0089	Determine types of spectrum interferences	25	17	34	0	5.28
D0090	Direct users to tune to your count	25	11	36	20	3.05
D0091	Encode or decode messages automatically or manually	57	54	62	40	4.48
D0092	Identify incoming calls using call-sign lists	55	51	62	20	3.60

D T Y	Task Nbr	Task Title	AFRC TOT	AFRC AFRC AFRC			TSK DIF
				5	7	9	
D0093		Identify missent or misrouted messages	28	26	32	0	4.48
D0094		Implement spectrum interference countermeasures	24	17	32	0	5.24
D0095		Impose or lift radio silence	37	31	43	20	3.90
D0096		Notify stations of frequency changes	48	40	55	40	3.60
D0097		Perform conference call procedures	16	11	21	0	4.44
D0098		Perform contingency alternate routing procedures	15	9	21	0	4.67
D0099		Perform hand printing techniques	44	34	51	40	2.76
D0100		Perform microphone techniques in radio communications	46	40	51	40	2.48
D0101		Perform radio checks	67	66	70	40	2.59
D0102		Perform signal testing in radio communications	47	37	55	40	2.84
D0103		Perform three-way call procedures	13	6	19	0	3.30
D0104		Perform time hacks	55	46	64	40	2.49
D0105		Prepare messages using Automatic Digital Network (AUTODIN) or Defense Message Service (DMS) format	14	11	17	0	5.17
D0106		Prepare messages using Emergency Action Message (EAM) format	24	11	34	20	4.65
D0107		Prepare messages using Foxtrof format	13	9	17	0	4.59
D0108		Prevent false distress signals	24	17	32	0	4.16
D0109		Prevent transmission of obscene or indecent language	51	49	53	40	3.15
D0110		Receive and relay aircraft emergencies	20	17	23	0	5.48
D0111		Receive and relay departure reports	23	23	26	0	4.32
D0112		Receive and relay execution checklist messages	16	11	21	0	4.02
D0113		Receive and relay position reports	22	17	28	0	3.91
D0114		Receive, transmit, or relay broadcasts	41	46	43	0	3.87
D0115		Receive, transmit, or relay messages	54	51	62	0	3.99
D0116		Record and report spectrum interference incidents	24	11	36	0	4.55
D0117		Reset EAM alarms	9	6	13	0	2.63
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E		TROUBLESHOOTING RADIO EQUIPMENT					
E0118		Identify antenna system malfunctions	60	54	66	40	5.17
E0119		Identify computer equipment malfunctions	45	40	49	40	5.50
E0120		Identify console malfunctions	14	17	13	0	5.08
E0121		Identify cryptographic equipment malfunctions	55	57	57	20	5.33
E0122		Identify digital electronic switches (DES) malfunctions	7	0	13	0	4.99
E0123		Identify DMS malfunctions	9	6	13	0	5.15
E0124		Identify facsimile equipment malfunctions	30	31	30	20	4.32
E0125		Identify fixed, mobile, or transportable generator malfunctions	39	34	43	40	5.14
E0126		Identify Hammer RICK equipment malfunctions	1	0	2	0	4.93
E0127		Identify line printer malfunctions	33	29	36	40	4.20
E0128		Identify LMR malfunctions	48	40	57	20	4.78
E0129		Identify LMR repeater malfunctions	34	34	38	0	4.88
E0130		Identify Milstar false alarms or advisories	1	3	0	0	5.12
E0131		Identify receiver, transceiver, or transmitter malfunctions	45	43	47	40	4.95
E0132		Identify recording equipment malfunctions	7	0	13	0	4.22

D	Tsk Y Nbr	Task Title	AFRC TOT	AFRC 5	AFRC 7	AFRC 9	TSK DIF
E0133		Identify telephone malfunctions	37	26	47	20	3.63
E0134		Identify terminal malfunctions	14	9	19	0	4.77
F		PERFORMING COMBAT CREW COMMUNICATIONS ACTIVITIES					
F0135		Assemble, issue, retrieve, or break down daily training communication kits	43	46	40	40	5.29
F0136		Assemble, issue, retrieve, or break down exercise or contingency conventional communication kits	40	37	40	60	5.33
F0137		Assemble, issue, retrieve, or break down single integrated operations plan (SIOP) communication kits	26	23	30	20	6.03
F0138		Assemble, issue, retrieve, or update flight information publication (FLIP) bags	29	26	32	20	4.87
F0139		Brief aircrews on communications procedures	29	26	32	20	5.42
F0140		Conduct aircrew or missile crew premission briefings or postmission debriefings	18	11	23	20	5.54
F0141		Conduct exercise or contingency briefings or debriefings	31	20	36	60	5.56
F0142		Conduct SIOP or safe passage communications training	25	17	32	20	6.19
F0143		Construct or maintain combat mission folders (CMFs)	22	17	26	20	6.01
F0144		Create exercise or contingency communications FLIMSYs	22	23	21	20	5.93
F0145		Issue, load, or retrieve time standard modules (TSMs) to aircrews	7	6	6	20	5.54
F0146		Issue, load, retrieve or zeroize transfer modules	24	23	26	20	5.00
F0147		Issue, load, or retrieve cryptographic equipment	45	43	45	60	4.80
F0148		Issue or retrieve Identification Friend or Foe (IFF) or Special Identification Feature (SIF) codes	24	23	26	20	5.06
F0149		Operate transfer module service sets (TMSS)	7	6	6	20	5.26
F0150		Review air tasking documents	20	14	23	20	5.31
F0151		Review flying schedules	28	23	32	20	4.57
G		PERFORMING SATELLITE COMMUNICATIONS (SATCOM) ACTIVITIES					
G0152		Configure consoles or terminals for secure or nonsecure voice or data communications	29	26	34	0	4.74
G0153		Configure modems for narrowband operations	14	14	15	0	4.77
G0154		Configure Satellite Communications (SATCOM) remote subsystems	18	14	23	0	5.27
G0155		Configure SATCOM systems for random operations	22	14	30	0	5.32
G0156		Configure SATCOM systems for single-channel transponder systems (SCTs)	13	11	15	0	5.41
G0157		Configure SATCOM systems for time division multiplex (TDM) Mode I operations	8	6	11	0	5.47
G0158		Configure SATCOM systems for TDM Mode II operations	7	6	9	0	5.61
G0159		Establish communications links with command centers	32	37	30	20	5.32

D T Y	Task T Nbr	Task Title	AFRC TOT	AFRC			TSK DIF
				5	7	9	
G0160		Establish communications links with master control centers	24	26	26	0	5.04
G0161		Establish communications links with mission monitors	20	26	17	0	5.00
G0162		Establish communications links with on-station aircraft	16	20	15	0	4.78
G0163		Establish communications links with primary control centers	26	29	28	0	4.90
G0164		Initiate or terminate satellite commands	24	23	28	0	5.21
G0165		Load SATCOM command post synchronizers	8	6	11	0	5.42
G0166		Load terminal software	16	17	17	0	5.47
G0167		Operate status display units (SDUs)	3	0	6	0	4.95
G0168		Perform antenna position control functions	23	20	28	0	4.73
G0169		Perform satellite look-angle procedures	18	14	23	0	5.37
G0170		Perform selective message routing procedures	15	9	21	0	5.12
G0171		Perform van set up procedures	1	0	2	0	5.74
G0172		Queue messages	21	23	21	0	3.96
G0173		Reconfigure SATCOM systems for operations in degraded conditions	14	6	21	0	5.64
G0174		Reset terminal software	10	9	13	0	5.09
G0175		Set up or join Air Force Satellite Communication (AFSATCOM) nets	24	23	28	0	5.25
G0176		Store SATCOM messages	24	20	30	0	4.81
G0177		Transfer computer data using secure voice communications networks	32	29	38	0	5.07
G0178		Transmit SATCOM messages	39	37	45	0	4.64
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H		PERFORMING MILSTAR SATELLITE COMMUNICATIONS ACTIVITIES					
H0179		Configure Milstar terminals as antenna, communication, or net control	6	9	4	0	5.57
H0180		Configure Milstar terminals as beam management terminals	1	3	0	0	5.92
H0181		Configure Milstar terminals for DAMA operations	3	9	0	0	5.58
H0182		Establish or modify EHF acquisitions or log on parameters	0	0	0	0	5.94
H0183		Initiate bit procedures or tests	13	6	17	20	4.48
H0184		Log on or off Milstar networks or satellites	3	6	2	0	5.19
H0185		Perform anomaly resolution procedures	0	0	0	0	6.48
H0186		Perform breaking-the-chain (BTC) keying procedures	1	0	2	0	6.44
H0187		Perform cold start procedures	7	3	11	0	6.11
H0188		Perform DAMA procedures	24	23	28	0	6.25
H0189		Perform EHF network procedures	0	0	0	0	6.02
H0190		Perform Milstar emergency shutdown or reset procedures	0	0	0	0	6.00
H0191		Perform ephemericis update procedures	0	0	0	0	5.51
H0192		Perform manual key loading procedures	25	23	30	0	5.65
H0193		Perform message processing procedures	17	11	23	0	5.39
H0194		Perform over-the-air (OTAR) rekeying procedures	16	11	21	0	6.07
H0195		Perform point-to-point (PTP) call procedures	14	11	17	0	5.19

prtmod	AFSC	3C1X1 AFRC	DAFSC	Gps in Inv Order	PM0015	'Occupational Analysis Program'			Page	8
						'AFOMS (AETC) Randolph AFB TX'				
D	Tsk	Task Title	AFRC	AFRC	AFRC	AFRC	AFRC	AFRC	TSK	
Y	Nbr		TOT	5	7	9	5	7	DIF	
H0196		Perform Position Lightweight Global Positioning System Receiver (PLGR) procedures	3	3	4	0			5.32	
H0197		Perform satellite mission control systems (SMCS) key loading procedures	6	3	9	0			5.33	
H0198		Perform single-channel transponder (SCT) procedures	0	0	0	0			5.33	
H0199		Perform spot beam procedures	1	0	2	0			5.77	
H0200		Perform terminal control procedures	1	3	0	0			5.44	
H0201		Perform terminal initialization procedures	0	0	0	0			5.54	
H0202		Perform Time Distribution Subsystem(TDS) or Time Distribution Subsystem Preprocessor(TDSPP) procedures	1	0	2	0			6.27	
H0203		Prepare images using communication planning tools	2	3	2	0			6.77	
H0204		Set up baseband equipment	5	0	9	0			5.70	
H0205		Set up Communications Security (COMSEC) equipment	48	40	55	40			5.57	
H0206		Set up or tear down Milstar networks	2	6	0	0			5.47	
H0207		Set up or tear down Milstar PTP calls	1	3	0	0			5.32	
I		PERFORMING GENERAL ADMINISTRATIVE AND TECHNICAL ORDER (TO) SYSTEM ACTIVITIES								
I0208		Brief personnel on Non-secure Internet Protocol Routing Network (NIPRNET) or Secure Internet Protocol Routing Network (SIPRNET) usage	18	9	28	0			4.47	
I0209		Compile data for records, reports, logs, or trend analyses	28	14	40	0			4.93	
I0210		Complete accident or incident reports	38	34	43	20			4.53	
I0211		Coordinate frequency use with requestors or spectrum managers	25	20	30	20			5.11	
I0212		Destroy classified or COMSEC materials or documents	80	77	83	80			4.99	
I0213		Establish or maintain accountability records for classified or COMSEC materials or documents	71	63	77	80			5.57	
I0214		Extract call-signs	44	23	60	40			4.11	
I0215		Identify and report suspected security compromises	64	54	72	60			4.71	
I0216		Initiate classified reports, messages, or documents	44	29	55	40			4.97	
I0217		Initiate requests for temporary duty (TDY) orders	39	31	45	40			4.38	
I0218		Initiate or maintain standby rosters or workcenter pyramid recall rosters	24	9	36	20			4.21	
I0219		Maintain administrative files	46	23	66	20			4.48	
I0220		Maintain data logs	43	37	49	20			3.99	
I0221		Maintain publications libraries, other than technical order (TO) libraries	30	17	40	20			4.41	
I0222		Maintain security or COMSEC forms for safes, containers, or rooms	64	51	74	60			4.78	
I0223		Maintain time compliance technical orders (TCTOs)	13	6	19	0			4.70	
I0224		Maintain TO libraries	16	6	26	0			4.59	
I0225		Maintain or update status indicators, such as boards, graphs, or charts	24	11	34	20			4.02	
I0226		Monitor frequencies for interference among users	30	31	30	20			4.30	



D	Tsk	Task Title	AFRC TOT	AFRC 5	AFRC 7	AFRC 9	TSK DIF
I0227		Perform two-person integrity (TPI) procedures for top secret materials	16	20	15	0	5.12
I0228		Prepare administrative, classified, or COMSEC materials or documents for mailing, transporting, or issue	56	51	60	60	5.27
I0229		Prepare reports of security or COMSEC violations	57	49	66	40	5.61
I0230		Prepare reports of survey	33	17	47	20	5.63
I0231		Request permanent frequency changes	26	20	32	20	5.64
I0232		Research marking or processing classified materials directives	23	14	30	20	5.46
I0233		Research TOs to identify components or equipment	22	11	32	0	5.01
I0234		Review deficiency, service, or status reports	21	17	26	0	4.95
I0235		Review propagation aids or charts	36	31	38	40	4.98
I0236		Review publishing bulletins	24	14	32	20	4.29
I0237		Review recording tapes for radio procedures	15	11	19	0	4.44
I0238		Review traffic records	25	20	30	20	4.30
I0239		Store classified or COMSEC materials or documents, other than at deployed locations	59	49	68	40	4.91
I0240		Transport classified or COMSEC materials or documents	67	54	74	80	4.95
I0241		Update frequency allocation lists	26	26	28	20	4.30
I0242		Update and post lists, such as access or operator aids	30	20	36	40	4.13
I0243		Write minutes of briefings, conferences, or meetings	28	17	34	40	4.56
I0244		Write reports, such as after-action, outage, spectrum interference, or unit readiness	43	31	51	40	5.02
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J	PERFORMING GENERAL SUPPLY AND EQUIPMENT ACTIVITIES						
J0245		Coordinate maintenance of equipment with appropriate agencies	33	23	40	40	4.63
J0246		Develop equipment checklists	46	34	57	20	5.11
J0247		Evaluate serviceability of equipment, tools, parts, or supplies	49	43	55	40	4.90
J0248		Identify and report equipment or supply problems	54	43	64	40	4.28
J0249		Initiate requisitions for equipment, tools, parts, or supplies	38	29	43	60	5.12
J0250		Inventory equipment, tools, parts, or supplies	55	46	64	40	4.13
J0251		Issue or log turn-ins of equipment, tools, parts, or supplies	38	34	38	60	4.43
J0252		Maintain documentation on items requiring periodic inspections or calibrations	33	31	36	20	4.61
J0253		Maintain organizational equipment or supply records	36	31	40	20	4.88
J0254		Pick up, deliver, or store equipment, tools, parts, or supplies	46	40	51	40	4.27
J0255		Research supply requisition data, such as supply catalogs or master cross-reference listings (MCRLs)	15	3	23	20	4.92
J0256		Validate supply transaction listings or rosters, such as D-04, D-18, or M-30	7	3	9	20	5.00

D T Y	Task Nbr	Task Title	AFRC TOT	AFRC 5	AFRC 7	AFRC 9	TSF DIF
K	PERFORMING MOBILITY AND CONTINGENCY ACTIVITIES						
K0257		Assign personnel to mobility or contingency positions	16	3	23	40	5.27
K0258		Brief deploying personnel	37	20	49	40	5.32
K0259		Complete hazardous cargo shipping documents	29	23	30	60	5.57
K0260		Complete operations plan (OPLAN) sourcing requirements	15	9	19	20	5.92
K0261		Compute OPLAN requirements status listings	13	6	17	20	6.37
K0262		Conduct contingency operation/mobility planning and execution system (COMPES) programs	10	3	17	0	6.02
K0263		Conduct mobility or deployment site surveys	32	23	40	20	6.16
K0264		Coordinate deployment of personnel with other MAJCOMs or joint service commands	10	3	17	0	5.91
K0265		Coordinate exercise sourcing requirements with functional managers	14	9	19	0	6.22
K0266		Coordinate mobility or contingency requirements with appropriate agencies	15	9	19	20	5.68
K0267		Coordinate specific source of personnel requirements with appropriate agencies	16	11	21	0	6.05
K0268		Determine cost factors for support agreements	6	0	11	0	6.84
K0269		Determine specific source of personnel requirements for deployment manning documents	8	6	11	0	6.09
K0270		Develop contingency exercise mobility (CEM) orders	7	0	13	0	6.29
K0271		Develop mobility inspection checklists	28	14	36	40	5.88
K0272		Dispatch mobile radio units	26	20	32	20	5.43
K0273		Don or doff chemical warfare personal protective clothing	63	46	77	60	4.82
K0274		Erect tents	61	49	70	60	4.34
K0275		Inspect mobility bags or kits	55	43	62	80	4.12
K0276		Inspect packed or palletized mobility or contingency equipment prior to transport	41	23	49	100	5.25
K0277		Maintain accountability of personnel selected to fill OPLAN requirements	16	6	23	20	5.59
K0278		Maintain base OPLAN files	15	9	19	20	5.59
K0279		Maintain disaster preparedness checklists	22	20	23	20	5.12
K0280		Pack or palletize mobility or contingency equipment for shipment or movement	46	29	55	80	5.54
K0281		Perform camouflage procedures	53	46	60	40	5.38
K0282		Perform chemical warfare agent decontamination procedures	56	49	64	40	5.47
K0283		Perform disease or pestilence countermeasures	30	34	30	0	5.50
K0284		Perform explosive ordnance reconnaissance	43	31	53	20	5.75
K0285		Perform plans file and mobility file matches	14	11	17	0	5.37
K0286		Perform predeployment reconnaissance surveys	15	6	21	20	5.49
K0287		Perform safety measures by marking radiation hazards or antenna systems	46	40	51	40	5.13
K0288		Perform or set up site security	48	46	53	20	5.38
K0289		Prepare equipment for deployments	64	57	70	60	5.34

D T Y	Task Title	AFRC TOT	AFRC 5	AFRC 7	AFRC 9	TSK DIF
K0290	Prepare hazardous cargo for deployment	34	23	40	60	6.21
K0291	Prepare sites at deployed locations, such as cutting grass or removing snow	26	26	28	20	3.77
K0292	Process classified or COMSEC materials or documents at deployed locations	62	51	70	60	5.88
K0293	Request or distribute mobility requirements documents	16	11	19	20	5.20
K0294	Set up or tear down shelters	47	40	55	20	4.68
K0295	Tear down, inspect, clean, and reassemble weapons, such as M-16 rifles	60	46	72	40	4.99
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L	PERFORMING TRAINING ACTIVITIES					
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L0296	Administer or score tests	24	6	36	40	3.93
L0297	Brief personnel concerning training programs or matters	40	17	57	40	4.52
L0298	Complete student entry or withdrawal forms	14	3	21	20	4.42
L0299	Conduct formal course classroom training	26	17	32	40	5.69
L0300	Conduct on-the-job training (OJT)	61	34	79	80	5.33
L0301	Counsel trainees on training progress	46	17	68	40	5.14
L0302	Determine training requirements	30	6	49	20	5.54
L0303	Develop formal course curricula, plans of instruction (POIs), or specialty training standards (STSS)	9	0	15	20	6.36
L0304	Develop training programs, plans, or procedures	30	9	45	40	6.59
L0305	Develop written tests	17	3	26	40	5.91
L0306	Develop or procure training materials or aids	36	17	45	80	5.85
L0307	Establish or maintain study reference files	22	6	32	40	5.52
L0308	Evaluate effectiveness of training programs, plans, or procedures	20	6	28	40	6.07
L0309	Evaluate progress of trainees	38	9	57	60	5.26
L0310	Evaluate training methods or techniques of instructors	23	6	32	60	5.37
L0311	Inspect training materials or aids for operation or suitability	31	20	38	40	4.99
L0312	Maintain training records or files	56	31	77	40	4.92
L0313	Personalize lesson plans	28	11	34	80	5.53
L0314	Prepare job qualification standards (JQSs)	22	3	36	20	5.84
L0315	Write training reports	21	3	30	60	5.47
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M	PERFORMING MANAGEMENT AND SUPERVISORY ACTIVITIES					
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M0316	Annotate time and attendance sheets for civilian employees	8	0	15	0	4.14
M0317	Assign personnel to work areas or duty positions	30	9	45	40	4.64
M0318	Assign sponsors for newly assigned personnel	17	3	30	0	3.55
M0319	Conduct general meetings, such as staff meetings, briefings, conferences, or workshops	30	20	36	40	5.14
M0320	Conduct safety inspections of equipment or facilities	30	17	40	20	5.01

D T Y	Task Title	AFRC TOT	AFRC 5	AFRC 7	AFRC 9	TSK DIF
M0321	Conduct self-inspections or self-assessments	38	26	49	20	5.12
M0322	Conduct staff assistance visits, inspections, or audits	13	3	19	20	5.55
M0323	Conduct supervisory orientations for newly assigned personnel	30	6	49	20	4.67
M0324	Conduct supervisory performance feedback sessions	28	6	45	20	5.13
M0325	Counsel subordinates concerning personal matters	25	6	40	20	5.78
M0326	Determine or establish logistics requirements, such as personnel, equipment, tools, parts, supplies, or workspace	26	23	30	20	6.09
M0327	Determine or establish work assignments or priorities	31	14	43	40	5.33
M0328	Develop inputs to mobility, contingency, disaster preparedness, or unit emergency or alert plans	18	11	23	20	5.84
M0329	Develop organizational or functional charts	11	0	19	20	4.91
M0330	Develop resource protection programs	13	3	19	20	5.44
M0331	Develop self-inspection or self-assessment program checklists	15	3	23	20	5.71
M0332	Develop or establish work methods, procedures or schedules	22	6	32	40	5.61
M0333	Direct operations of field or ground radio stations	29	20	34	40	5.89
M0334	Draft budget requirements	9	0	15	20	6.61
M0335	Draft host-tenant or interservice agreements	6	0	11	0	6.66
M0336	Draft supplements or changes to communications publications	6	0	11	0	6.37
M0337	Draft supplements or changes to directives, such as policy directives, instructions, or manuals, other than communications publications	6	0	11	0	6.31
M0338	Establish COMSEC subaccounts	15	6	23	0	6.34
M0339	Establish organizational policies, such as operating instructions (OIs) or standard operating procedures (SOPs)	21	6	30	40	6.37
M0340	Establish performance standards for subordinates	20	9	28	20	5.55
M0341	Evaluate communications operations	29	23	36	0	5.59
M0342	Evaluate inspection report findings or inspection procedures	20	9	30	0	5.78
M0343	Evaluate job hazards or compliance with Air Force Occupational Safety and Health (AFOSH) program	25	17	32	20	5.09
M0344	Evaluate maintenance or utilization of equipment, tools, parts, supplies, or workspace	18	9	28	0	5.52
M0345	Evaluate modified, new, or prototype equipment	16	11	21	0	6.23
M0346	Evaluate personnel for compliance with performance standards	21	9	30	20	5.10
M0347	Evaluate personnel for promotion, demotion, reclassification, or special awards	24	3	40	20	5.55
M0348	Implement safety or security programs	23	11	32	20	5.24
M0349	Implement status of resources and training system (SORTS) programs	6	0	11	0	5.51
M0350	Initiate actions required due to substandard performance of personnel	15	3	21	40	5.55
M0351	Initiate personnel action requests	15	3	21	40	5.70

D T Tsk Y Nbr	Task Title	AFRC TOT	AFRC 5	AFRC 7	AFRC 9	TSK DIF
M0352	Inspect personnel for compliance with military standards	25	9	36	40	4.83
M0353	Interpret policies, directives, or procedures for subordinates	24	11	34	20	5.24
M0354	Investigate accidents or incidents	17	9	23	20	5.90
M0355	Perform as liaison to communications centers or spectrum managers for spectrum interference actions	14	9	17	20	6.16
M0356	Plan communications support for exercises or special missions	24	9	36	20	6.72
M0357	Plan equipment replacement programs	14	3	21	20	6.47
M0358	Plan layouts of facilities	14	3	21	20	6.22
M0359	Plan personnel or equipment deployments	18	3	30	20	6.24
M0360	Review budget requirements	8	0	13	20	6.72
M0361	Review drafts of supplements or changes to directives, such as policy directives, instructions, or manuals	11	9	13	20	5.75
M0362	Review mobility, contingency, disaster preparedness, or unit emergency or alert plans	18	17	21	0	6.22
M0363	Schedule personnel for TDY assignments, leaves, or passes	15	0	26	20	5.15
M0364	Write inspection reports	10	0	17	20	6.26
M0365	Write job or position descriptions	15	6	21	20	6.30
M0366	Write or indorse civilian performance appraisals	9	0	15	20	6.16
M0367	Write or indorse military performance reports	28	6	38	80	6.08
M0368	Write recommendations for awards or decorations	28	3	43	60	6.19
M0369	Write replies to inspection reports	18	3	30	20	5.88
M0370	Write staff studies, surveys, or routine reports, other than training or inspection reports	10	3	15	20	6.89

Radio Communications Systems  
 Reported AFSC(s): 3C1X1

----- Variable/Group Distributions -----

The percent of reported group members who use, maintain or operate various types of equipment are presented under the column headings for the appropriate group. This percent using, maintaining, or operating equipment may be valuable in determining the relevancy of training and testing on or about these types of equipment.

Reports on the following groups were requested:

gp0016: All Air Reserve Airmen with DAFSC 3C1X1 (n = 87)  
 gp0017: All Air Reserve Airmen with DAFSC 3C151 (n = 35)  
 gp0018: All Air Reserve Airmen with DAFSC 3C171 (n = 47)  
 gp0019: All Air Reserve Airmen with DAFSC 3C191 (n = 5)

V0102 Fixed communication sys use/oper - None

		AFRC		
		TOTAL	5-LVL	7-LVL
		SAMPLE		9-LVL
Interval Percentages		gp0016	gp0017	gp0018
				gp0019
Yes		69 %	63 %	72 %
Other:		31 %	37 %	28 %
Total in group:		87*	35*	47*
				80 %
				20 %
				5*

V0103 Fixed communication sys use/oper - AFSATCOM

		AFRC		
		TOTAL	5-LVL	7-LVL
		SAMPLE		9-LVL
Interval Percentages		gp0016	gp0017	gp0018
				gp0019
Yes		13 %	14 %	13 %
Other:		87 %	86 %	87 %
Total in group:		87*	35*	47*
				0 %
				100 %
				5*

V0104 Fixed communication sys use/oper - Global HF Systems

	AFRC	5-LVL	7-LVL	9-LVL
TOTAL				
SAMPLE				
gp0016		gp0017	gp0018	gp0019
Interval Percentages				
Yes	20 %	17 %	23 %	0 %
Other:	80 %	83 %	77 %	100 %
Total in group:	87*	35*	47*	5*

V0105 Fixed communication sys use/oper - Global Weather Intercept Program (GWIP)

	AFRC	5-LVL	7-LVL	9-LVL
TOTAL				
SAMPLE				
gp0016		gp0017	gp0018	gp0019
Interval Percentages				
Yes	0 %	0 %	0 %	0 %
Other:	100 %	100 %	100 %	100 %
Total in group:	87*	35*	47*	5*

V0106 Fixed communication sys use/oper - Milstar

	AFRC	5-LVL	7-LVL	9-LVL
TOTAL				
SAMPLE				
gp0016		gp0017	gp0018	gp0019
Interval Percentages				
Yes	1 %	3 %	0 %	0 %
Other:	99 %	97 %	100 %	100 %
Total in group:	87*	35*	47*	5*

V0107 Fixed communication sys use/oper - SITFAA

	AFRC	5-LVL	7-LVL	9-LVL
TOTAL				
SAMPLE				
gp0016		gp0017	gp0018	gp0019
Interval Percentages				
Yes	0 %	0 %	0 %	0 %
Other:	100 %	100 %	100 %	100 %
Total in group:	87*	35*	47*	5*

V0108 Fixed communication sys use/oper - Other

AFRC				
TOTAL	5-LVL	7-LVL	9-LVL	
SAMPLE				
gp0016	gp0017	gp0018	gp0019	
Interval Percentages				
Yes	7 %	4 %	0 %	
Other:	93 %	96 %	100 %	
Total in group:	87*	47*	5*	

V0109 Deployable communications systems use/operate - None

AFRC				
TOTAL	5-LVL	7-LVL	9-LVL	
SAMPLE				
gp0016	gp0017	gp0018	gp0019	
Interval Percentages				
Yes	29 %	26 %	60 %	
Other:	71 %	74 %	40 %	
Total in group:	87*	47*	5*	

V0110 Deployable communications systems use/operate - AFSATCOM

AFRC				
TOTAL	5-LVL	7-LVL	9-LVL	
SAMPLE				
gp0016	gp0017	gp0018	gp0019	
Interval Percentages				
Yes	36 %	38 %	20 %	
Other:	64 %	62 %	80 %	
Total in group:	87*	47*	5*	

V0111 Deployable communications systems use/operate - HF Mobile Systems

AFRC				
TOTAL	5-LVL	7-LVL	9-LVL	
SAMPLE				
gp0016	gp0017	gp0018	gp0019	
Interval Percentages				
Yes	59 %	54 %	20 %	
Other:	41 %	46 %	80 %	
Total in group:	87*	47*	5*	



V0112 Deployable communications systems use/operate - Milstar

	AFRC	5-LVL	7-LVL	9-LVL
Interval Percentages	TOTAL			
	SAMPLE			
	gp0016	gp0017	gp0018	gp0019
Yes	1 %	3 %	0 %	0 %
Other:	99 %	97 %	100 %	100 %
Total in group:	87*	35*	47*	5*

V0113 Deployable communications systems use/operate - MICK/WICP

	AFRC	5-LVL	7-LVL	9-LVL
Interval Percentages	TOTAL			
	SAMPLE			
	gp0016	gp0017	gp0018	gp0019
Yes	5 %	3 %	6 %	0 %
Other:	95 %	97 %	94 %	100 %
Total in group:	87*	35*	47*	5*

V0114 Deployable communications systems use/operate - Mystic Star

	AFRC	5-LVL	7-LVL	9-LVL
Interval Percentages	TOTAL			
	SAMPLE			
	gp0016	gp0017	gp0018	gp0019
Yes	0 %	0 %	0 %	0 %
Other:	100 %	100 %	100 %	100 %
Total in group:	87*	35*	47*	5*

V0115 Deployable communications systems use/operate - Special Operations

	AFRC	5-LVL	7-LVL	9-LVL
Interval Percentages	TOTAL			
	SAMPLE			
	gp0016	gp0017	gp0018	gp0019
Yes	7 %	9 %	6 %	0 %
Other:	93 %	91 %	94 %	100 %
Total in group:	87*	35*	47*	5*

V0116 Deployable communications systems use/operate - Other

AFRC				
TOTAL				
SAMPLE				
gp0016				
Interval Percentages				
Yes				
16 %				
84 %				
87*				
Other:				
17 %				
83 %				
35*				
Total in group:				
15 %				
85 %				
47*				
9-LVL				
gp0019				
20 %				
80 %				
5*				

V0117 Frequency bands use - None

AFRC				
TOTAL				
SAMPLE				
gp0016				
Interval Percentages				
Yes				
24 %				
76 %				
87*				
Other:				
23 %				
77 %				
35*				
Total in group:				
26 %				
74 %				
47*				
9-LVL				
gp0019				
20 %				
80 %				
5*				

V0118 Frequency bands use - HF

AFRC				
TOTAL				
SAMPLE				
gp0016				
Interval Percentages				
Yes				
71 %				
29 %				
87*				
Other:				
77 %				
23 %				
35*				
Total in group:				
66 %				
34 %				
47*				
9-LVL				
gp0019				
80 %				
20 %				
5*				

V0119 Frequency bands use - Very High Frequency (VHF)

AFRC				
TOTAL				
SAMPLE				
gp0016				
Interval Percentages				
Yes				
38 %				
62 %				
87*				
Other:				
40 %				
60 %				
35*				
Total in group:				
38 %				
62 %				
47*				
9-LVL				
gp0019				
20 %				
80 %				
5*				

V0120 Frequency bands use - Ultrahigh Frequency (UHF)

AFRC			
TOTAL	5-LVL	7-LVL	9-LVL
SAMPLE			
gp0016	gp0017	gp0018	gp0019
Interval Percentages			
Yes	36 %	30 %	20 %
Other:	64 %	70 %	80 %
Total in group:	87*	47*	5*

V0121 Frequency bands use - Super High Frequency (SHF)

AFRC			
TOTAL	5-LVL	7-LVL	9-LVL
SAMPLE			
gp0016	gp0017	gp0018	gp0019
Interval Percentages			
Yes	9 %	9 %	0 %
Other:	91 %	91 %	100 %
Total in group:	87*	47*	5*

V0122 Frequency bands use - Extremely High Frequency (EHF)

AFRC			
TOTAL	5-LVL	7-LVL	9-LVL
SAMPLE			
gp0016	gp0017	gp0018	gp0019
Interval Percentages			
Yes	5 %	2 %	0 %
Other:	95 %	98 %	100 %
Total in group:	87*	47*	5*

V0123 Frequency bands use - Other

AFRC			
TOTAL	5-LVL	7-LVL	9-LVL
SAMPLE			
gp0016	gp0017	gp0018	gp0019
Interval Percentages			
Yes	3 %	6 %	0 %
Other:	97 %	94 %	100 %
Total in group:	87*	47*	5*

V0124 Communications modes use - None

AFRC				
TOTAL				
SAMPLE				
gp0016				
Interval Percentages				
Yes				
16 %				
Other:				
84 %				
Total in group:				
87*				

V0125 Communications modes use - Amplitude Modulation (AM)

AFRC				
TOTAL				
SAMPLE				
gp0016				
Interval Percentages				
Yes				
32 %				
Other:				
68 %				
Total in group:				
87*				

V0126 Communications modes use - Data Transmission

AFRC				
TOTAL				
SAMPLE				
gp0016				
Interval Percentages				
Yes				
48 %				
Other:				
52 %				
Total in group:				
87*				

V0127 Communications modes use - Demand Assigned Multiple Access (DAMA)

AFRC				
TOTAL				
SAMPLE				
gp0016				
Interval Percentages				
Yes				
44 %				
Other:				
56 %				
Total in group:				
87*				

V0128 Communications modes use - Frequency Modulation (FM)

AFRC				
TOTAL				
SAMPLE				
gp0016				
Interval Percentages				
Yes				
41 %	46 %	43 %	0 %	
59 %	54 %	57 %	100 %	
87 *	35 *	47 *	5 *	
Total in group:				

V0129 Communications modes use - Have Quick

AFRC				
TOTAL				
SAMPLE				
gp0016				
Interval Percentages				
Yes				
20 %	20 %	19 %	20 %	
80 %	80 %	81 %	80 %	
87 *	35 *	47 *	5 *	
Total in group:				

V0130 Communications modes use - Independent Sideband (ISB)

AFRC				
TOTAL				
SAMPLE				
gp0016				
Interval Percentages				
Yes				
7 %	11 %	4 %	0 %	
93 %	89 %	96 %	100 %	
87 *	35 *	47 *	5 *	
Total in group:				

V0131 Communications modes use - Lower Sideband (LSB)

AFRC				
TOTAL				
SAMPLE				
gp0016				
Interval Percentages				
Yes				
26 %	26 %	30 %	0 %	
74 %	74 %	70 %	100 %	
87 *	35 *	47 *	5 *	
Total in group:				

V0132 Communications modes use - Milstar Waveform

		AFRC		5-LVL	7-LVL	9-LVL
		TOTAL	SAMPLE	gp0017	gp0018	gp0019
Interval Percentages						
Yes	1 %	3 %	0 %	0 %	0 %	
Other:	99 %	97 %	100 %	100 %	100 %	
Total in group:	87*	35*	47*	5*		

V0133 Communications modes use - Single Sideband (SSB)

		AFRC		5-LVL	7-LVL	9-LVL
		TOTAL	SAMPLE	gp0017	gp0018	gp0019
Interval Percentages						
Yes	40 %	46 %	40 %	0 %	0 %	
Other:	60 %	54 %	60 %	100 %	100 %	
Total in group:	87*	35*	47*	5*		

V0134 Communications modes use - Upper Sideband (USB)

		AFRC		5-LVL	7-LVL	9-LVL
		TOTAL	SAMPLE	gp0017	gp0018	gp0019
Interval Percentages						
Yes	47 %	43 %	49 %	60 %	60 %	
Other:	53 %	57 %	51 %	40 %	40 %	
Total in group:	87*	35*	47*	5*		

V0135 Communications modes use - Other

		AFRC		5-LVL	7-LVL	9-LVL
		TOTAL	SAMPLE	gp0017	gp0018	gp0019
Interval Percentages						
Yes	5 %	3 %	6 %	0 %	0 %	
Other:	95 %	97 %	94 %	100 %	100 %	
Total in group:	87*	35*	47*	5*		

V0136 Mobile comm systems use/opr - None

AFRC				
TOTAL				
SAMPLE				
gp0016				
Interval Percentages				
Yes				
Other:				
Total in group:				
25 %				
75 %				
87 %				
23 %				
77 %				
35 %				
23 %				
77 %				
47 %				
20 %				
40 %				
5 %				

V0137 Mobile comm systems use/opr - International Maritime Satellites (INMARSAT)

AFRC				
TOTAL				
SAMPLE				
gp0016				
Interval Percentages				
Yes				
Other:				
Total in group:				
29 %				
71 %				
87 %				
31 %				
69 %				
35 %				
30 %				
70 %				
47 %				
0 %				
100 %				
5 %				

V0138 Mobile comm systems use/opr - Milstar

AFRC				
TOTAL				
SAMPLE				
gp0016				
Interval Percentages				
Yes				
Other:				
Total in group:				
0 %				
100 %				
87 %				
0 %				
100 %				
35 %				
0 %				
100 %				
47 %				
0 %				
100 %				
5 %				

V0139 Mobile comm systems use/opr - Radios, Backpack

AFRC				
TOTAL				
SAMPLE				
gp0016				
Interval Percentages				
Yes				
Other:				
Total in group:				
47 %				
53 %				
87 %				
54 %				
46 %				
35 %				
45 %				
55 %				
47 %				
20 %				
80 %				
5 %				

V0140 Mobile comm systems use/opr - Radios, Handheld

AFRC			
TOTAL	5-LVL	7-LVL	9-LVL
SAMPLE			
gp0016	gp0017	gp0018	gp0019
Interval Percentages			
Yes	60 %	62 %	20 %
Other:	40 %	38 %	80 %
Total in group:	87*	47*	5*

V0141 Mobile comm systems use/opr - Satellite Communications (SATCOM)

AFRC			
TOTAL	5-LVL	7-LVL	9-LVL
SAMPLE			
gp0016	gp0017	gp0018	gp0019
Interval Percentages			
Yes	47 %	47 %	20 %
Other:	53 %	53 %	80 %
Total in group:	87*	47*	5*

V0142 Mobile comm systems use/opr - Transceivers, Portable

AFRC			
TOTAL	5-LVL	7-LVL	9-LVL
SAMPLE			
gp0016	gp0017	gp0018	gp0019
Interval Percentages			
Yes	53 %	57 %	0 %
Other:	47 %	43 %	100 %
Total in group:	87*	47*	5*

V0143 Mobile comm systems use/opr - Transceivers, Vehicular

AFRC			
TOTAL	5-LVL	7-LVL	9-LVL
SAMPLE			
gp0016	gp0017	gp0018	gp0019
Interval Percentages			
Yes	25 %	28 %	0 %
Other:	75 %	72 %	100 %
Total in group:	87*	47*	5*



V0144 Mobile comm systems use/opr - Other

AFRC				
TOTAL				
SAMPLE				
gp0016				
Interval Percentages				
Yes				
5 %	6 %	4 %	0 %	
95 %	94 %	96 %	100 %	
87*	35*	47*	5*	
Total in group:				

V0145 Comm equip use/opr - None

AFRC				
TOTAL				
SAMPLE				
gp0016				
Interval Percentages				
Yes				
5 %	9 %	2 %	0 %	
95 %	91 %	98 %	100 %	
87*	35*	47*	5*	
Total in group:				

V0146 Comm equip use/opr - Advanced Data Controllers (ADCs)

AFRC				
TOTAL				
SAMPLE				
gp0016				
Interval Percentages				
Yes				
5 %	3 %	6 %	0 %	
95 %	97 %	94 %	100 %	
87*	35*	47*	5*	
Total in group:				

V0147 Comm equip use/opr - Automated Communications Management Systems (ACMSs)

AFRC				
TOTAL				
SAMPLE				
gp0016				
Interval Percentages				
Yes				
3 %	0 %	6 %	0 %	
97 %	100 %	94 %	100 %	
87*	35*	47*	5*	
Total in group:				

V0148 Comm equip use/opr - Cellular Phones

		AFRC		5-LVL	7-LVL	9-LVL
		TOTAL	SAMPLE	gp0017	gp0018	gp0019
Interval Percentages						
Yes		33 %		23 %	43 %	20 %
Other:		67 %		77 %	57 %	80 %
Total in group:		87*		35*	47*	5*

V0149 Comm equip use/opr - Communication Planning Tools

		AFRC		5-LVL	7-LVL	9-LVL
		TOTAL	SAMPLE	gp0017	gp0018	gp0019
Interval Percentages						
Yes		22 %		20 %	26 %	0 %
Other:		78 %		80 %	74 %	100 %
Total in group:		87*		35*	47*	5*

V0150 Comm equip use/opr - Computer Equipment

		AFRC		5-LVL	7-LVL	9-LVL
		TOTAL	SAMPLE	gp0017	gp0018	gp0019
Interval Percentages						
Yes		69 %		66 %	74 %	40 %
Other:		31 %		34 %	26 %	60 %
Total in group:		87*		35*	47*	5*

V0151 Comm equip use/opr - Cryptographic Equipment

		AFRC		5-LVL	7-LVL	9-LVL
		TOTAL	SAMPLE	gp0017	gp0018	gp0019
Interval Percentages						
Yes		64 %		63 %	68 %	40 %
Other:		36 %		37 %	32 %	60 %
Total in group:		87*		35*	47*	5*

V0152 Comm equip use/opr - Defense Message Systems (DMSS)

	AFRC	5-LVL	7-LVL	9-LVL
Interval Percentages	TOTAL			
	SAMPLE			
	gp0016	gp0017	gp0018	gp0019
Yes	11 %	9 %	15 %	0 %
Other:	89 %	91 %	85 %	100 %
Total in group:	87*	35*	47*	5*

V0153 Comm equip use/opr - Facsimile Equipment

	AFRC	5-LVL	7-LVL	9-LVL
Interval Percentages	TOTAL			
	SAMPLE			
	gp0016	gp0017	gp0018	gp0019
Yes	43 %	43 %	45 %	20 %
Other:	57 %	57 %	55 %	80 %
Total in group:	87*	35*	47*	5*

V0154 Comm equip use/opr - Global Positioning Satellites (GPSs)

	AFRC	5-LVL	7-LVL	9-LVL
Interval Percentages	TOTAL			
	SAMPLE			
	gp0016	gp0017	gp0018	gp0019
Yes	17 %	11 %	21 %	20 %
Other:	83 %	89 %	79 %	80 %
Total in group:	87*	35*	47*	5*

V0155 Comm equip use/opr - Land Mobile Radios (LMRs)

	AFRC	5-LVL	7-LVL	9-LVL
Interval Percentages	TOTAL			
	SAMPLE			
	gp0016	gp0017	gp0018	gp0019
Yes	69 %	71 %	70 %	40 %
Other:	31 %	29 %	30 %	60 %
Total in group:	87*	35*	47*	5*

V0156 Comm equip use/opr - LMR Repeaters

AFRC				
TOTAL				
SAMPLE				
gp0016				
Interval Percentages	5-LVL	7-LVL	9-LVL	
Yes	39 %	45 %	20 %	
Other:	61 %	55 %	80 %	
Total in group:	87*	47*	5*	

V0157 Comm equip use/opr - Mobile Antenna Systems

AFRC				
TOTAL				
SAMPLE				
gp0016				
Interval Percentages	5-LVL	7-LVL	9-LVL	
Yes	60 %	64 %	40 %	
Other:	40 %	36 %	60 %	
Total in group:	87*	47*	5*	

V0158 Comm equip use/opr - Printers

AFRC				
TOTAL				
SAMPLE				
gp0016				
Interval Percentages	5-LVL	7-LVL	9-LVL	
Yes	80 %	81 %	80 %	
Other:	20 %	19 %	20 %	
Total in group:	87*	47*	5*	

V0159 Comm equip use/opr - Radio Equipment

AFRC				
TOTAL				
SAMPLE				
gp0016				
Interval Percentages	5-LVL	7-LVL	9-LVL	
Yes	70 %	68 %	60 %	
Other:	30 %	32 %	40 %	
Total in group:	87*	47*	5*	

V0160 Comm equip use/opr - Radio Teletype Equipment

	AFRC	5-LVL	7-LVL	9-LVL
Interval Percentages	TOTAL			
	SAMPLE			
	gp0016	gp0017	gp0018	gp0019
Yes	13 %	11 %	15 %	0 %
Other:	87 %	89 %	85 %	100 %
Total in group:	87*	35*	47*	5*

V0161 Comm equip use/opr - Remote Monitoring Systems

	AFRC	5-LVL	7-LVL	9-LVL
Interval Percentages	TOTAL			
	SAMPLE			
	gp0016	gp0017	gp0018	gp0019
Yes	17 %	26 %	13 %	0 %
Other:	83 %	74 %	87 %	100 %
Total in group:	87*	35*	47*	5*

V0162 Comm equip use/opr - Satellite Communications Equipment

	AFRC	5-LVL	7-LVL	9-LVL
Interval Percentages	TOTAL			
	SAMPLE			
	gp0016	gp0017	gp0018	gp0019
Yes	49 %	46 %	55 %	20 %
Other:	51 %	54 %	45 %	80 %
Total in group:	87*	35*	47*	5*

V0163 Comm equip use/opr - Scanners

	AFRC	5-LVL	7-LVL	9-LVL
Interval Percentages	TOTAL			
	SAMPLE			
	gp0016	gp0017	gp0018	gp0019
Yes	21 %	17 %	26 %	0 %
Other:	79 %	83 %	74 %	100 %
Total in group:	87*	35*	47*	5*

V0164 Comm equip use/opr - Secured Telephones

AFRC			
TOTAL	5-LVL	7-LVL	9-LVL
SAMPLE			
gp0016	gp0017	gp0018	gp0019
Interval Percentages			
Yes	75 %	85 %	60 %
Other:	25 %	15 %	40 %
Total in group:	87*	47*	5*

V0165 Comm equip use/opr - Switchboard Equipment

AFRC			
TOTAL	5-LVL	7-LVL	9-LVL
SAMPLE			
gp0016	gp0017	gp0018	gp0019
Interval Percentages			
Yes	5 %	4 %	0 %
Other:	95 %	96 %	100 %
Total in group:	87*	47*	5*

V0166 Comm equip use/opr - Tape Recorders

AFRC			
TOTAL	5-LVL	7-LVL	9-LVL
SAMPLE			
gp0016	gp0017	gp0018	gp0019
Interval Percentages			
Yes	7 %	11 %	0 %
Other:	93 %	89 %	100 %
Total in group:	87*	47*	5*

V0167 Comm equip use/opr - Telephones

AFRC			
TOTAL	5-LVL	7-LVL	9-LVL
SAMPLE			
gp0016	gp0017	gp0018	gp0019
Interval Percentages			
Yes	75 %	83 %	80 %
Other:	25 %	17 %	20 %
Total in group:	87*	47*	5*

V0168 Comm equip use/opr - Time Distribution Subsystem Preprocessors (TDSPPs)

AFRC		5-LVL	7-LVL	9-LVL
TOTAL				
SAMPLE				
gp0016		gp0017	gp0018	gp0019
Yes	0 %	0 %	0 %	0 %
Other:	100 %	100 %	100 %	100 %
Total in group:	87*	35*	47*	5*

V0169 Comm equip use/opr - Transmission Security (TRANSEC) Equipment

AFRC		5-LVL	7-LVL	9-LVL
TOTAL				
SAMPLE				
gp0016		gp0017	gp0018	gp0019
Yes	20 %	20 %	21 %	0 %
Other:	80 %	80 %	79 %	100 %
Total in group:	87*	35*	47*	5*

V0170 Comm equip use/opr - Other

AFRC		5-LVL	7-LVL	9-LVL
TOTAL				
SAMPLE				
gp0016		gp0017	gp0018	gp0019
Yes	6 %	6 %	4 %	20 %
Other:	94 %	94 %	96 %	80 %
Total in group:	87*	35*	47*	5*

GP00091

Number of Members: 10

Radio Communications Systems

Reported AFSC(s): 3C1X1

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

## Duty Level Job Description

Duty	Number of Tasks in Duty	Sorted		Cumulative Average Percent Time Spent by All Members
		Average Percent Time Spent by All Members	Percent Time Spent by All Members	
L	20	39.78	39.79	
M	55	39.72	79.51	
I	37	9.16	88.67	
(TO) SYSTEM ACTIVITIES				
K	39	2.42	91.09	
D	43	1.63	92.72	
B	27	1.63	94.36	
A	32	1.53	95.89	
E	17	.87	96.75	
J	12	.76	97.52	
C	15	.72	98.24	
F	17	.71	98.95	
H	29	.63	99.58	
G	27	.42	100.00	



Number of Members: 10

GP0091

Radio Communications Systems  
Reported AFSC(s): 3C1X1

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

Task	Task Statement	Task Level Job Description				Sorted		Cumulative Avg		Task Seq Num
		Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Avg Pct Time Spent by All Members	Pct Time by All Members	Pct Time Spent by All Members	Avg			
M0325	Counsel subordinates concerning personal matters	90.00	4.77	4.29	4.29	4.29				
L0309	Evaluate progress of trainees	100.00	4.05	4.05	8.34	8.34				
L0300	Conduct on-the-job training (OJT)	90.00	4.40	3.96	12.30	12.30				
M0367	Write or indorse military performance reports	70.00	5.31	3.72	16.01	16.01				
M0339	Establish organizational policies, such as operating instructions (OIs) or standard operating procedures (SOPs)	70.00	4.75	3.32	19.34	19.34				5
L0308	Evaluate effectiveness of training programs, plans, or procedures	80.00	4.14	3.32	22.65	22.65				
L0312	Maintain training records or files	90.00	3.65	3.29	25.94	25.94				
L0302	Determine training requirements	80.00	3.90	3.12	29.06	29.06				
L0301	Counsel trainees on training progress	80.00	3.89	3.11	32.17	32.17				
M0368	Write recommendations for awards or decorations	70.00	4.28	3.00	35.16	35.16				10
L0297	Brief personnel concerning training programs or matters	70.00	3.85	2.70	37.86	37.86				
L0304	Develop training programs, plans, or procedures	60.00	3.84	2.31	40.17	40.17				
M0347	Evaluate personnel for promotion, demotion, reclassification, or special awards	70.00	3.29	2.30	42.47	42.47				
M0324	Conduct supervisory performance feedback sessions	60.00	3.83	2.30	44.77	44.77				
L0314	Prepare job qualification standards (JQSs)	50.00	4.12	2.06	46.83	46.83				15
L0313	Personalize lesson plans	40.00	5.06	2.02	48.85	48.85				
M0353	Interpret policies, directives, or procedures for subordinates	60.00	3.12	1.87	50.73	50.73				
L0311	Inspect training materials or aids for operation or suitability	50.00	3.60	1.80	52.53	52.53				
M0340	Establish performance standards for subordinates	50.00	3.41	1.71	54.23	54.23				
M0352	Inspect personnel for compliance with military standards	60.00	2.60	1.56	55.79	55.79				20
L0306	Develop or procure training materials or aids	40.00	3.89	1.55	57.35	57.35				
M0363	Schedule personnel for TDY assignments, leaves, or passes	40.00	3.48	1.39	58.74	58.74				
M0350	Initiate actions required due to substandard performance of personnel	40.00	3.45	1.38	60.12	60.12				

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted		Cumulative Avg Pct Time Spent by All Members	Task Seq Num
				Avg Pct Time Spent by All Members	Pct Time Spent by All Members		
M0323	Conduct supervisory orientations for newly assigned personnel	50.00	2.71	1.36	61.47		
L0307	Establish or maintain study reference files	40.00	3.35	1.34	62.82		25
D0105	Prepare messages using Automatic Digital Network (AUTODIN) or Defense Message Service (DMS) format	30.00	3.98	1.19	64.01		
L0296	Administer or score tests	40.00	2.91	1.16	65.17		
K0292	Process classified or COMSEC materials or documents at deployed locations	20.00	5.76	1.15	66.33		
I0216	Initiate classified reports, messages, or documents	20.00	5.26	1.05	67.38		
M0321	Conduct self-inspections or self-assessments	30.00	3.27	.98	68.36		30
M0346	Evaluate personnel for compliance with performance standards	30.00	3.14	.94	69.30		
M0369	Write replies to inspection reports	30.00	3.10	.93	70.23		
L0305	Develop written tests	30.00	2.98	.89	71.13		
L0310	Evaluate training methods or techniques of instructors	30.00	2.98	.89	72.02		
L0299	Conduct formal course classroom training	10.00	8.74	.87	72.90		35
M0317	Assign personnel to work areas or duty positions	20.00	4.31	.86	73.76		
M0365	Write job or position descriptions	30.00	2.79	.84	74.59		
A0029	Tune receivers, transceivers, or transmitters	20.00	4.14	.83	75.42		
I0217	Initiate requests for temporary duty (TDY) orders	20.00	3.95	.79	76.21		
B0034	Change receiver, transceiver, or transmitter frequencies manually or by remote control	10.00	7.81	.78	76.99		40
B0033	Adjust antenna tuning units	10.00	7.81	.78	77.77		
I0219	Maintain administrative files	30.00	2.53	.76	78.53		
I0218	Initiate or maintain standby rosters or workcenter pyramid recall rosters	20.00	3.59	.72	79.25		
I0240	Transport classified or COMSEC materials or documents	20.00	3.54	.71	79.96		

Number of Members: 166

GP0059

## Radio Communications Systems

Reported AFSC(s): 3C1X1

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

## Duty Level Job Description

Duty	Number of Tasks in Duty	Sorted Average Percent Time Spent by All Members	Cumulative Average Percent Time Spent by All Members
I	37	27.01	27.01
(TO) SYSTEM ACTIVITIES			
F	17	24.78	51.80
M	55	13.42	65.22
L	20	10.33	75.55
A	32	7.11	82.66
K	39	4.77	87.43
J	12	4.44	91.87
H	29	2.46	94.33
C	15	1.97	96.30
E	17	1.48	97.78
D	43	1.07	98.84
B	27	.67	99.52
G	27	.48	100.00

Number of Members: 166

GP0059

Radio Communications Systems  
Reported AFSC(s): 3C1X1

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

Task Level Job Description		Task			
Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Task Seq Num
I0212	Destroy classified or COMSEC materials or documents	86.75	3.68	3.19	3.19
I0213	Establish or maintain accountability records for classified or COMSEC materials or documents	84.34	3.64	3.07	6.26
I0222	Maintain security or COMSEC forms for safes, containers, or rooms	84.94	3.44	2.93	9.19
F0147	Issue, load, or retrieve cryptographic equipment	77.71	3.67	2.85	12.04
I0239	Store classified or COMSEC materials or documents, other than at deployed locations	77.11	3.50	2.70	14.74
A0008	Key or zeroize secure cryptographic systems	77.71	3.34	2.59	17.34
F0135	Assemble, issue, retrieve, or break down daily training communication kits	68.07	3.73	2.54	19.88
F0136	Assemble, issue, retrieve, or break down exercise or contingency conventional communication kits	69.88	3.26	2.28	22.16
F0148	Issue or retrieve Identification Friend or Foe (IFF) or Special Identification Feature (SIF) codes	71.08	3.20	2.28	24.43
I0228	Prepare administrative, classified, or COMSEC materials or documents for mailing, transporting, or issue	73.49	2.97	2.18	26.62
F0151	Review flying schedules	69.28	3.11	2.16	28.77
A0030	Verify keying of cryptographic equipment	65.66	3.25	2.13	30.91
F0139	Brief aircrews on communications procedures	70.48	2.86	2.02	32.92
F0138	Assemble, issue, retrieve, or update flight information publication (FLIP) bags	60.84	3.17	1.93	34.85
I0240	Transport classified or COMSEC materials or documents	72.89	2.53	1.84	36.69
F0137	Assemble, issue, retrieve, or break down single integrated operations plan (SIOP) communication kits	59.04	2.41	1.43	38.12
F0146	Issue, load, retrieve or zeroize transfer modules	43.37	3.03	1.31	39.43
I0219	Maintain administrative files	57.83	2.17	1.26	40.69
I0227	Perform two-person integrity (TPR) procedures for top secret materials	40.96	3.01	1.23	41.92
K0292	Process classified or COMSEC materials or documents at deployed locations	50.00	2.34	1.17	43.09
A0005	Connect or disconnect cryptographic equipment	39.76	2.86	1.14	44.23
L0300	Conduct on-the-job training (OJT)	55.42	2.04	1.13	45.36

Number of Members: 166

GP0059

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted		Cumulative Avg Pct Time Spent by All Members	Task Seq Num
				Avg Pct Time Spent by All Members	Pct Time Spent by All Members		
I0215	Identify and report suspected security compromises	66.87	1.67	1.11	46.47		
F0142	Conduct SIOP or safe passage communications training	48.80	2.24	1.09	47.56		
I0229	Prepare reports of security or COMSEC violations	60.24	1.72	1.03	48.60		25
J0250	Inventory equipment, tools, parts, or supplies	42.17	2.41	1.02	49.62		
F0144	Create exercise or contingency communications FLIMSYs	45.18	2.09	.95	50.56		
L0312	Maintain training records or files	47.59	1.87	.89	51.45		
L0309	Evaluate progress of trainees	45.78	1.87	.86	52.31		
I0216	Initiate classified reports, messages, or documents	40.96	2.02	.83	53.13		
F0143	Construct or maintain combat mission folders (CMFs)	42.17	1.91	.80	53.94		
L0301	Counsel trainees on training progress	44.58	1.80	.80	54.74		30
F0141	Conduct exercise or contingency briefings or debriefings	40.96	1.87	.77	55.50		
F0150	Review air tasking documents	36.14	2.04	.74	56.24		
E0121	Identify cryptographic equipment malfunctions	34.94	2.06	.72	56.96		
I0218	Initiate or maintain standby rosters or workcenter pyramid recall rosters	38.55	1.80	.69	57.65		
F0145	Issue, load, or retrieve time standard modules (TSMs) to aircrews	31.33	2.19	.69	58.34		
L0297	Brief personnel concerning training programs or matters	39.16	1.73	.68	59.02		
H0205	Set up Communications Security (COMSEC) equipment	31.93	2.11	.67	59.69		
L0304	Develop training programs, plans, or procedures	37.95	1.73	.66	60.35		40
L0306	Develop or procure training materials or aids	37.35	1.72	.64	60.99		
I0221	Maintain publications libraries, other than technical order (TO) libraries	35.54	1.79	.64	61.63		
L0302	Determine training requirements	40.36	1.57	.63	62.27		
M0321	Conduct self-inspections or self-assessments	38.55	1.62	.63	62.89		
L0305	Develop written tests	37.35	1.61	.60	63.49		45
J0251	Issue or log turn-ins of equipment, tools, parts, or supplies	27.71	2.12	.59	64.08		
I0214	Extract call-signs	33.73	1.62	.55	64.63		
M0325	Counsel subordinates concerning personal matters	35.54	1.52	.54	65.17		
F0140	Conduct aircrew or missile crew premission briefings or postmission debriefings	31.33	1.72	.54	65.71		
K0258	Brief deploying personnel	31.93	1.68	.54	66.24		50
I0220	Maintain data logs	28.31	1.88	.53	66.77		
J0248	Identify and report equipment or supply problems	36.75	1.40	.51	67.29		
C0068	Inspect communications equipment cables or cable connections	24.10	2.12	.51	67.80		
M0327	Determine or establish work assignments or priorities	31.93	1.58	.50	68.30		
M0339	Establish organizational policies, such as operating instructions (OIs) or standard operating procedures (SOPs)	31.33	1.58	.50	68.80		55
L0308	Evaluate effectiveness of training programs, plans, or procedures	31.93	1.50	.48	69.28		
H0192	Perform manual key loading procedures	24.10	1.98	.48	69.76		
J0254	Pick up, deliver, or store equipment, tools, parts, or supplies	27.71	1.72	.48	70.23		
M0340	Establish performance standards for subordinates	28.92	1.64	.48	70.71		

Number of Members: 166

GP0059

'AFOMS (AETC) Randolph AFB TX'

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted		Cumulative Avg Pct Time Spent by All Members	Task Seq Num
				Avg Pct Time Spent by All Members			
C0060	Change computer diskettes or tapes	32.53	1.46	.48	71.19	60	
L0296	Administer or score tests	27.71	1.65	.46	71.64		
K0275	Inspect mobility bags or kits	25.90	1.77	.46	72.10		
M0367	Write or indorse military performance reports	28.92	1.58	.46	72.56		
M0348	Implement safety or security programs	26.51	1.69	.45	73.00		
M0319	Conduct general meetings, such as staff meetings, briefings, conferences, or workshops	27.11	1.65	.45	73.45	65	
M0324	Conduct supervisory performance feedback sessions	29.52	1.51	.45	73.90		
M0368	Write recommendations for awards or decorations	29.52	1.48	.44	74.33		
M0352	Inspect personnel for compliance with military standards	29.52	1.46	.43	74.76		
M0332	Develop or establish work methods, procedures or schedules	29.52	1.44	.43	75.19		
K0289	Prepare equipment for deployments	24.70	1.72	.42	75.61	70	
F0149	Operate transfer module service sets (TMSS)	16.87	2.47	.42	76.03		
C0061	Change paper in high-speed printers	27.71	1.48	.41	76.44		
L0311	Inspect training materials or aids for operation or suitability	27.71	1.42	.39	76.83		
M0363	Schedule personnel for TDY assignments, leaves, or passes	27.71	1.40	.39	77.22		
J0246	Develop equipment checklists	27.71	1.39	.39	77.61	75	
M0353	Interpret policies, directives, or procedures for subordinates	26.51	1.45	.38	77.99		
I0232	Research marking or processing classified materials	22.89	1.65	.38	78.37		
M0346	Evaluate personnel for compliance with performance standards	24.10	1.52	.37	78.73		
M0347	Evaluate personnel for promotion, demotion, reclassification, or special awards	25.30	1.43	.36	79.10		
L0314	Prepare job qualification standards (JQSS)	21.69	1.67	.36	79.46	80	
I0242	Update and post lists, such as access or operator aids	22.89	1.52	.35	79.81		



Number of Members: 109

GP0063

Radio Communications Systems  
Reported AFSC(s): 3C1X1

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

## Task Level Job Description

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
I0212	Destroy classified or COMSEC materials or documents	86.24	4.73	4.08	4.08	
I0213	Establish or maintain accountability records for classified or COMSEC materials or documents	84.40	4.64	3.92	8.00	
F0147	Issue, load, or retrieve cryptographic equipment	84.40	4.58	3.86	11.86	
I0222	Maintain security or COMSEC forms for safes, containers, or rooms	83.49	4.39	3.66	15.52	
A0008	Key or zeroize secure cryptographic systems	82.57	4.21	3.48	19.00	
F0135	Assemble, issue, retrieve, or break down daily training communication kits	77.06	4.49	3.46	22.46	
I0239	Store classified or COMSEC materials or documents, other than at deployed locations	75.23	4.54	3.41	25.88	
F0148	Issue or retrieve Identification Friend or Foe (IFF) or Special Identification Feature (SIF) codes	79.82	3.87	3.09	28.97	
F0136	Assemble, issue, retrieve, or break down exercise or contingency conventional communication kits	77.98	3.92	3.05	32.02	
F0151	Review flying schedules	77.98	3.72	2.90	34.92	10
I0228	Prepare administrative, classified, or COMSEC materials or documents for mailing, transporting, or issue	73.39	3.83	2.81	37.73	
A0030	Verify keying of cryptographic equipment	65.14	4.27	2.78	40.51	
F0139	Brief aircrews on communications procedures	77.98	3.37	2.63	43.14	
F0138	Assemble, issue, retrieve, or update flight information publication (FIIP) bags	66.97	3.84	2.57	45.71	
I0240	Transport classified or COMSEC materials or documents	71.56	3.24	2.32	48.03	15
F0137	Assemble, issue, retrieve, or break down single integrated operations plan (SIOP) communication kits	63.30	2.90	1.83	49.86	
F0146	Issue, load, retrieve or zeroize transfer modules	46.79	3.82	1.79	51.65	
I0227	Perform two-person integrity (TPI) procedures for top secret materials	37.61	4.10	1.54	53.19	
A0005	Connect or disconnect cryptographic equipment	40.37	3.67	1.48	54.67	
K0292	Process classified or COMSEC materials or documents at deployed locations	48.62	2.90	1.41	56.08	20
I0215	Identify and report suspected security compromises	63.30	2.08	1.32	57.39	
J0250	Inventory equipment, tools, parts, or supplies	40.37	3.25	1.31	58.71	



Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted		Cumulative Avg Pct Time Spent by All Members	Task Seq Num
				Avg Pct Time Spent by All Members	Pct Time Spent by All Members		
F0142	Conduct SIOP or safe passage communications training	48.62	2.66	1.29	60.00		
I0219	Maintain administrative files	43.12	2.76	1.19	61.19		
I0229	Prepare reports of security or COMSEC violations	54.13	2.19	1.18	62.37		25
F0144	Create exercise or contingency communications FLIMSYS	47.71	2.44	1.16	63.53		
L0300	Conduct on-the-job training (OJT)	35.78	2.64	.95	64.48		
F0143	Construct or maintain combat mission folders (CMFs)	40.37	2.26	.91	65.39		
F0150	Review air tasking documents	35.78	2.51	.90	66.29		
I0216	Initiate classified reports, messages, or documents	30.28	2.91	.88	67.17		30
F0145	Issue, load, or retrieve time standard modules (TSMs) to aircrews	33.94	2.57	.87	68.05		
E0121	Identify cryptographic equipment malfunctions	33.94	2.55	.87	68.91		
F0141	Conduct exercise or contingency briefings or debriefings	37.61	2.26	.85	69.76		
H0205	Set up Communications Security (COMSEC) equipment	25.69	2.88	.74	70.50		
I0218	Initiate or maintain standby rosters or workcenter pyramid recall rosters	29.36	2.48	.73	71.23		35
J0251	Issue or log turn-ins of equipment, tools, parts, or supplies	24.77	2.92	.72	71.95		
L0312	Maintain training records or files	26.61	2.42	.64	72.60		
I0214	Extract call-signs	32.11	1.94	.62	73.22		
C0068	Inspect communications equipment cables or cable connections	22.02	2.81	.62	73.84		
F0140	Conduct aircrew or missile crew premission briefings or postmission debriefings	30.28	2.02	.61	74.45		40
F0149	Operate transfer module service sets (TMSS)	21.10	2.76	.58	75.03		
I0221	Maintain publications libraries, other than technical order (TO) libraries	23.85	2.33	.56	75.59		
H0192	Perform manual key loading procedures	21.10	2.63	.55	76.14		
L0309	Evaluate progress of trainees	21.10	2.60	.55	76.69		
I0220	Maintain data logs	19.27	2.80	.54	77.23		45
L0301	Counsel trainees on training progress	22.02	2.36	.52	77.75		
J0254	Pick up, deliver, or store equipment, tools, parts, or supplies	22.02	2.35	.52	78.27		
J0248	Identify and report equipment or supply problems	26.61	1.92	.51	78.78		
K0275	Inspect mobility bags or kits	21.10	2.39	.50	79.28		
K0289	Prepare equipment for deployments	21.10	2.33	.49	79.77		50

prtjob Training Job GP0067  
 Number of Members: 57

Radio Communications Systems  
 Reported AFSC(s): 3C1X1

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

Duty Level Job Description

Duty	Number of Tasks in Duty	Sorted Average Percent Time Spent by All Members	Cumulative Average Percent Time Spent by All Members
M	55	27.70	27.71
I	37	18.96	46.67
L	20	18.28	64.96
F	17	10.27	75.22
K	39	5.06	80.28
J	12	4.32	84.61
A	32	4.00	88.60
H	29	3.59	92.19
D	43	2.13	94.33
C	15	2.05	96.38
E	17	1.94	98.33
B	27	1.12	99.45
G	27	.55	100.00

PERFORMING MANAGEMENT AND SUPERVISORY ACTIVITIES  
 PERFORMING GENERAL ADMINISTRATIVE AND TECHNICAL ORDER  
 (TO) SYSTEM ACTIVITIES  
 PERFORMING TRAINING ACTIVITIES  
 PERFORMING COMBAT CREW COMMUNICATIONS ACTIVITIES  
 PERFORMING MOBILITY AND CONTINGENCY ACTIVITIES  
 PERFORMING GENERAL SUPPLY AND EQUIPMENT ACTIVITIES  
 SETTING UP RADIO EQUIPMENT  
 PERFORMING MILSTAR SATELLITE COMMUNICATIONS ACTIVITIES  
 PERFORMING RADIO OPERATIONAL PROCEDURES  
 MAINTAINING RADIO EQUIPMENT  
 TROUBLESHOOTING RADIO EQUIPMENT  
 CONFIGURING RADIO EQUIPMENT  
 PERFORMING SATELLITE COMMUNICATIONS (SATCOM)  
 ACTIVITIES

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background  
 information listed below. Tasks are listed in DESCENDING order of  
 PERCENT TIME SPENT.

Task Level Job Description

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
I0222	Maintain security or COMSEC forms for safes, containers, or rooms	87.72	1.73	1.52	1.52	
I0212	Destroy classified or COMSEC materials or documents	87.72	1.72	1.51	3.03	
L0300	Conduct on-the-job training (OJT)	92.98	1.60	1.49	4.51	
L0309	Evaluate progress of trainees	92.98	1.55	1.44	5.96	
I0213	Establish or maintain accountability records for classified or COMSEC materials or documents	84.21	1.71	1.44	7.40	5
I0219	Maintain administrative files	85.96	1.61	1.38	8.78	
L0312	Maintain training records or files	87.72	1.54	1.35	10.14	
L0301	Counsel trainees on training progress	87.72	1.53	1.34	11.48	
I0239	Store classified or COMSEC materials or documents, other than at deployed locations	80.70	1.66	1.34	12.81	
L0302	Determine training requirements	82.46	1.42	1.17	13.99	10
L0304	Develop training programs, plans, or procedures	78.95	1.44	1.14	15.12	
L0306	Develop or procure training materials or aids	73.68	1.51	1.11	16.23	
L0305	Develop written tests	77.19	1.43	1.10	17.34	
M0321	Conduct self-inspections or self-assessments	80.70	1.36	1.10	18.43	15
L0308	Evaluate effectiveness of training programs, plans, or procedures	77.19	1.42	1.09	19.53	
L0297	Brief personnel concerning training programs or matters	71.93	1.50	1.08	20.60	
M0325	Counsel subordinates concerning personal matters	78.95	1.34	1.06	21.66	
M0319	Conduct general meetings, such as staff meetings, briefings, conferences, or workshops	64.91	1.53	.99	22.65	
I0228	Prepare administrative, classified, or COMSEC materials or documents for mailing, transporting, or issue	73.68	1.33	.98	23.64	
M0367	Write or indorse military performance reports	68.42	1.41	.96	24.60	20
M0352	Inspect personnel for compliance with military standards	71.93	1.34	.96	25.56	
M0332	Develop or establish work methods, procedures or schedules	71.93	1.31	.94	26.50	
I0240	Transport classified or COMSEC materials or documents	75.44	1.24	.94	27.43	
M0340	Establish performance standards for subordinates	68.42	1.36	.93	28.36	

Task	Task Statement	Percent of Members Performing	Sorted		Task Seq Num
			Avg Pct Time Spent by Mbrs Performing	Avg Pct Time Spent by All Members	
F0147	Issue, load, or retrieve cryptographic equipment	64.91	1.42	.92	25
M0353	Interpret policies, directives, or procedures for subordinates	68.42	1.31	.90	
A0008	Key or zeroize secure cryptographic systems	68.42	1.31	.90	
M0327	Determine or establish work assignments or priorities	64.91	1.38	.90	
A0030	Verify keying of cryptographic equipment	66.67	1.34	.89	
M0324	Conduct supervisory performance feedback sessions	68.42	1.30	.89	30
M0368	Write recommendations for awards or decorations	68.42	1.29	.88	
F0139	Brief aircrews on communications procedures	56.14	1.52	.85	
M0348	Implement safety or security programs	56.14	1.45	.81	
M0347	Evaluate personnel for promotion, demotion, reclassification, or special awards	63.16	1.28	.81	
F0136	Assemble, issue, retrieve, or break down exercise or contingency conventional communication kits	54.39	1.47	.80	35
I0221	Maintain publications libraries, other than technical order (TO) libraries	57.89	1.37	.79	
F0135	Assemble, issue, retrieve, or break down daily training communication kits	50.88	1.54	.78	
L0296	Administer or score tests	52.63	1.48	.78	
M0323	Conduct supervisory orientations for newly assigned personnel	66.67	1.16	.78	
M0346	Evaluate personnel for compliance with performance standards	59.65	1.29	.77	40
M0339	Establish organizational policies, such as operating instructions (OIs) or standard operating procedures (SOPs)	56.14	1.37	.77	
L0311	Inspect training materials or aids for operation or suitability	59.65	1.28	.77	
L0313	Personalize lesson plans	59.65	1.28	.76	
L0310	Evaluate training methods or techniques of instructors	56.14	1.34	.75	
I0229	Prepare reports of security or COMSEC violations	71.93	1.04	.75	45
F0151	Review flying schedules	52.63	1.40	.74	
L0314	Prepare job qualification standards (JQSs)	52.63	1.40	.74	
L0307	Establish or maintain study reference files	56.14	1.29	.73	
I0215	Identify and report suspected security compromises	73.68	.98	.73	
F0148	Issue or retrieve Identification Friend or Foe (IFF) or Special Identification Feature (SIF) codes	54.39	1.33	.72	50
I0216	Initiate classified reports, messages, or documents	61.40	1.17	.72	
K0292	Process classified or COMSEC materials or documents at deployed locations	52.63	1.36	.72	
M0369	Write replies to inspection reports	61.40	1.16	.71	
F0142	Conduct SIOP or safe passage communications training	49.12	1.45	.71	
F0138	Assemble, issue, retrieve, or update flight information publication (FLIP) bags	49.12	1.40	.69	55
M0363	Schedule personnel for TDY assignments, leaves, or passes	59.65	1.13	.67	
C0060	Change computer diskettes or tapes	47.37	1.41	.67	
M0365	Write job or position descriptions	56.14	1.16	.65	

Number of Members: 57

GP0067

'AFOMS (AETC) Randolph AFB TX'

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
F0137	Assemble, issue, retrieve, or break down single integrated operations plan (SIOP) communication kits	50.88	1.27	.65	55.45	
I0227	Perform two-person integrity (TPI) procedures for top secret materials	47.37	1.35	.64	56.09	60
M0343	Evaluate job hazards or compliance with Air Force Occupational Safety and Health (AFOSH) program	52.63	1.22	.64	56.73	
K0258	Brief deploying personnel	50.88	1.23	.63	57.36	
I0209	Compile data for records, reports, logs, or trend analyses	40.35	1.55	.63	57.98	
I0218	Initiate or maintain standby rosters or workcenter pyramid recall rosters	56.14	1.11	.63	58.61	
M0350	Initiate actions required due to substandard performance of personnel	52.63	1.19	.62	59.23	65
J0246	Develop equipment checklists	52.63	1.17	.62	59.85	
F0141	Conduct exercise or contingency briefings or debriefings	47.37	1.29	.61	60.46	
M0326	Determine or establish logistics requirements, such as personnel, equipment, tools, parts, supplies, or workspace	49.12	1.22	.60	61.05	
F0143	Construct or maintain combat mission folders (CMFs)	45.61	1.31	.60	61.65	
H0205	Set up Communications Security (COMSEC) equipment	43.86	1.25	.55	62.20	70
M0318	Assign sponsors for newly assigned personnel	50.88	1.07	.55	62.74	
M0331	Develop self-inspection or self-assessment program checklists	49.12	1.10	.54	63.28	
I0242	Update and post lists, such as access or operator aids	42.11	1.26	.53	63.81	
F0144	Create exercise or contingency communications FLIMSYs	40.35	1.31	.53	64.34	
M0317	Assign personnel to work areas or duty positions	40.35	1.30	.53	64.87	75
M0342	Evaluate inspection report findings or inspection procedures	36.84	1.42	.52	65.39	
J0248	Identify and report equipment or supply problems	56.14	.93	.52	65.91	
I0220	Maintain data logs	45.61	1.13	.52	66.43	
J0245	Coordinate maintenance of equipment with appropriate agencies	52.63	.94	.50	66.93	
M0322	Conduct staff assistance visits, inspections, or audits	35.09	1.37	.48	67.41	80
M0320	Conduct safety inspections of equipment or facilities	35.09	1.36	.48	67.89	
I0232	Research marking or processing classified materials directives	42.11	1.13	.48	68.36	
A0005	Connect or disconnect cryptographic equipment	38.60	1.23	.47	68.84	
J0250	Inventory equipment, tools, parts, or supplies	45.61	1.00	.46	69.29	
I0225	Maintain or update status indicators, such as boards, graphs, or charts	35.09	1.30	.45	69.75	85
L0299	Conduct formal course classroom training	33.33	1.35	.45	70.20	
E0121	Identify cryptographic equipment malfunctions	36.84	1.20	.44	70.64	
F0150	Review air tasking documents	36.84	1.18	.43	71.08	
K0273	Don or doff chemical warfare personal protective clothing	43.86	.99	.43	71.51	
J0249	Initiate requisitions for equipment, tools, parts, or supplies	45.61	.91	.42	71.92	90

prtjob Training Job

Number of Members: 57

GP0067

'Occupational Analysis Program' Page 4  
'AFOMS (AETC) Randolph AFB TX'

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
I0244	Write reports, such as after-action, outage, spectrum interference, or unit readiness	36.84	1.12	.41	72.34	
F0146	Issue, load, retrieve or zeroize transfer modules	36.84	1.11	.41	72.75	
I0243	Write minutes of briefings, conferences, or meetings	33.33	1.23	.41	73.16	
M0328	Develop inputs to mobility, contingency, disaster preparedness, or unit emergency or alert plans	40.35	1.01	.41	73.56	
M0351	Initiate personnel action requests	42.11	.96	.40	73.97	95
I0214	Extract call-signs	36.84	1.09	.40	74.37	
M0354	Investigate accidents or incidents	38.60	1.04	.40	74.77	
F0140	Conduct aircrew or missile crew premission briefings or postmission debriefings	33.33	1.20	.40	75.17	
J0254	Pick up, deliver, or store equipment, tools, parts, or supplies	38.60	1.03	.40	75.57	
C0061	Change paper in high-speed printers	35.09	1.12	.39	75.96	100
M0361	Review drafts of supplements or changes to directives, such as policy directives, instructions, or manuals	36.84	1.07	.39	76.36	
L0315	Write training reports	31.58	1.24	.39	76.75	
M0341	Evaluate communications operations	31.58	1.21	.38	77.13	
L0303	Develop formal course curricula, plans of instruction (POIs), or specialty training standards (STSs)	28.07	1.33	.37	77.50	
K0275	Inspect mobility bags or kits	35.09	1.05	.37	77.87	105
I0208	Brief personnel on Non-secure Internet Protocol Routing Network (NIPRNET) or Secure Internet Protocol Routing Network (SIPRNET) usage	35.09	1.02	.36	78.23	
M0356	Plan communications support for exercises or special missions	35.09	1.00	.35	78.58	
M0364	Write inspection reports	24.56	1.42	.35	78.93	
M0360	Review budget requirements	31.58	1.06	.34	79.27	
E0119	Identify computer equipment malfunctions	31.58	1.06	.34	79.60	110
H0192	Perform manual key loading procedures	29.82	1.11	.33	79.93	

Number of Members: 49

GP0093

## Radio Communications Systems

Reported AFSC(s): 3C1X1

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

Duty	Duty Level Job Description	Number of Tasks in Duty	Sorted		Cumulative Average Percent Time Spent by All Members
			Average Percent Time Spent by All Members	Percent Time Spent by All Members	
H	PERFORMING MILSTAR SATELLITE COMMUNICATIONS ACTIVITIES	29	40.22	40.23	
I	PERFORMING GENERAL ADMINISTRATIVE AND TECHNICAL ORDER (TO) SYSTEM ACTIVITIES	37	15.90	56.13	
L	PERFORMING TRAINING ACTIVITIES	20	7.71	63.84	
A	SETTING UP RADIO EQUIPMENT	32	6.33	70.17	
E	TROUBLESHOOTING RADIO EQUIPMENT	17	5.26	75.43	
G	PERFORMING SATELLITE COMMUNICATIONS (SATCOM) ACTIVITIES	27	4.83	80.26	
B	CONFIGURING RADIO EQUIPMENT	27	4.52	84.78	
D	PERFORMING RADIO OPERATIONAL PROCEDURES	43	4.47	89.26	
M	PERFORMING MANAGEMENT AND SUPERVISORY ACTIVITIES	55	4.18	93.44	
C	MAINTAINING RADIO EQUIPMENT	15	2.46	95.91	
J	PERFORMING GENERAL SUPPLY AND EQUIPMENT ACTIVITIES	12	2.11	98.02	
F	PERFORMING COMBAT CREW COMMUNICATIONS ACTIVITIES	17	1.19	99.21	
K	PERFORMING MOBILITY AND CONTINGENCY ACTIVITIES	39	.79	100.00	

Number of Members: 49

GP0093

Radio Communications Systems  
Reported AFSC(s): 3C1X1

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

## Task Level Job Description

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
I0212	Destroy classified or COMSEC materials or documents	95.92	2.63	2.52	2.52	
I0213	Establish or maintain accountability records for classified or COMSEC materials or documents	83.67	2.84	2.37	4.89	
H0184	Log on or off Milstar networks or satellites	91.84	2.48	2.27	7.17	
H0191	Perform ephemeral update procedures	97.96	2.23	2.19	9.35	
H0192	Perform manual key loading procedures	93.88	2.29	2.15	11.50	5
H0189	Perform EHF network procedures	85.71	2.48	2.13	13.63	
H0206	Set up or tear down Milstar networks	95.92	2.13	2.04	15.67	
H0194	Perform over-the-air (OTAR) rekeying procedures	95.92	2.12	2.04	17.71	
A0008	Key or zeroize secure cryptographic systems	79.59	2.42	1.92	19.63	
H0190	Perform Milstar emergency shutdown or reset procedures	95.92	1.99	1.91	21.54	10
H0193	Perform message processing procedures	87.76	2.16	1.90	23.44	
H0200	Perform terminal control procedures	83.67	2.23	1.87	25.31	
A0030	Verify keying of cryptographic equipment	75.51	2.41	1.82	27.12	
H0201	Perform terminal initialization procedures	81.63	2.23	1.82	28.94	
H0202	Perform Time Distribution Subsystem(TDS) or Time Distribution Subsystem Preprocessor(TDSP) procedures	91.84	1.98	1.81	30.76	15
B0041	Configure consoles or terminals for Milstar operations	81.63	2.20	1.80	32.56	
H0205	Set up Communications Security (COMSEC) equipment	89.80	1.91	1.72	34.27	
H0186	Perform breaking-the-chain (BTC) keying procedures	83.67	1.95	1.63	35.91	
H0195	Perform point-to-point (PTP) call procedures	83.67	1.94	1.62	37.53	
E0130	Identify Milstar false alarms or advisories	77.55	2.06	1.59	39.13	20
C0061	Change paper in high-speed printers	79.59	1.93	1.53	40.66	
L0300	Conduct on-the-job training (OJT)	65.31	2.31	1.51	42.17	
H0182	Establish or modify EHF acquisitions or log on parameters	73.47	2.01	1.48	43.64	
H0207	Set up or tear down Milstar PTP calls	81.63	1.74	1.42	45.06	
H0187	Perform cold start procedures	79.59	1.74	1.38	46.44	25
E0134	Identify terminal malfunctions	61.22	2.16	1.32	47.76	
H0179	Configure Milstar terminals as antenna, communication, or net control	67.35	1.91	1.29	49.05	
I0227	Perform two-person integrity (TPI) procedures for top secret materials	61.22	1.93	1.18	50.23	



Number of Members: 49

GP0093

'AFOMS (AETC) Randolph AFB TX'

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
I0222	Maintain security or COMSEC forms for safes, containers, or rooms	57.14	2.02	1.15	51.38	
H0180	Configure Milstar terminals as beam management terminals	65.31	1.74	1.14	52.52	30
L0301	Counsel trainees on training progress	48.98	2.08	1.02	53.54	
H0199	Perform spot beam procedures	57.14	1.75	1.00	54.54	
F0147	Issue, load, or retrieve cryptographic equipment	40.82	2.24	.91	55.46	
I0215	Identify and report suspected security compromises	57.14	1.58	.91	56.36	
H0183	Initiate bit procedures or tests	55.10	1.64	.90	57.27	35
H0203	Prepare images using communication planning tools	55.10	1.57	.86	58.13	
I0220	Maintain data logs	51.02	1.63	.83	58.96	
H0181	Configure Milstar terminals for DAMA operations	44.90	1.78	.80	59.76	
H0197	Perform satellite mission control systems (SMCS) key loading procedures	40.82	1.93	.79	60.55	
G0152	Configure consoles or terminals for secure or nonsecure voice or data communications	32.65	2.34	.76	61.31	40
E0121	Identify cryptographic equipment malfunctions	44.90	1.70	.76	62.08	
L0309	Evaluate progress of trainees	40.82	1.85	.76	62.83	
H0188	Perform DAMA procedures	40.82	1.85	.75	63.59	
L0312	Maintain training records or files	38.78	1.94	.75	64.34	
I0239	Store classified or COMSEC materials or documents, other than at deployed locations	36.73	1.89	.69	65.03	45
A0032	Verify or load equipment presets	32.65	2.10	.69	65.72	
I0214	Extract call-signs	38.78	1.71	.66	66.38	
A0005	Connect or disconnect cryptographic equipment	38.78	1.70	.66	67.04	
I0240	Transport classified or COMSEC materials or documents	42.86	1.45	.62	67.67	
L0302	Determine training requirements	34.69	1.66	.58	68.24	50
I0209	Compile data for records, reports, logs, or trend analyses	40.82	1.39	.57	68.81	
I0228	Prepare administrative, classified, or COMSEC materials or documents for mailing, transporting, or issue	38.78	1.43	.55	69.36	
H0185	Perform anomaly resolution procedures	36.73	1.50	.55	69.91	
I0216	Initiate classified reports, messages, or documents	38.78	1.36	.53	70.44	
G0175	Set up or join Air Force Satellite Communication (AFSATCOM) nets	28.57	1.77	.51	70.94	55
B0048	Configure terminals for alternate or net control station (NCS) operations	34.69	1.38	.48	71.43	
D0105	Prepare messages using Automatic Digital Network (AUTODIN) or Defense Message Service (DMS) format	20.41	2.28	.47	71.89	
J0250	Inventory equipment, tools, parts, or supplies	28.57	1.62	.46	72.35	
H0219	Maintain administrative files	34.69	1.31	.45	72.81	
I0204	Set up baseband equipment	32.65	1.38	.45	73.26	60
D0115	Receive, transmit, or relay messages	14.29	2.87	.41	73.67	
L0297	Brief personnel concerning training programs or matters	26.53	1.53	.41	74.08	
D0101	Perform radio checks	28.57	1.39	.40	74.48	
L0304	Develop training programs, plans, or procedures	26.53	1.47	.39	74.87	

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted		Cumulative Avg Pct Time Spent by All Members	Task Seq Num
				Avg Pct Time Spent by All Members	Pct Time Spent by All Members		
J0245	Coordinate maintenance of equipment with appropriate agencies	26.53	1.42	.38	75.24	65	
G0164	Initiate or terminate satellite commands	22.45	1.67	.38	75.62		
G0174	Reset terminal software	18.37	2.02	.37	75.99		
E0133	Identify telephone malfunctions	24.49	1.45	.36	76.34		
L0306	Develop or procure training materials or aids	26.53	1.33	.35	76.70		
E0120	Identify console malfunctions	16.33	2.03	.33	77.03	70	
D0104	Perform time hacks	22.45	1.45	.32	77.35		
I0210	Complete accident or incident reports	28.57	1.11	.32	77.67		
B0049	Configure terminals for cross-banding	22.45	1.40	.31	77.98		
J0248	Identify and report equipment or supply problems	24.49	1.24	.30	78.29		
L0308	Evaluate effectiveness of training programs, plans, or procedures	20.41	1.49	.30	78.59	75	
M0325	Counsel subordinates concerning personal matters	22.45	1.34	.30	78.89		
D0081	Conduct data transmission using phonetic alphabet	24.49	1.19	.29	79.19		
I0208	Brief personnel on Non-secure Internet Protocol Routing Network (NIPRNET) or Secure Internet Protocol Routing Network (SIPRNET) usage	22.45	1.28	.29	79.47		
J0246	Develop equipment checklists	24.49	1.17	.29	79.76		

prtjob Assembly Job GP0075  
 Number of Members: 11

Radio Communications Systems  
 Reported AFSC(s): 3C1X1

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

Duty Level Job Description

Duty	Number of Tasks in Duty	Sorted		Cumulative Average Percent Time Spent by All Members
		Average Percent Time Spent by All Members	Percent Time Spent by All Members	
A	32	73.89	73.90	
D	43	9.96	83.86	
B	27	7.21	91.07	
C	15	2.11	93.19	
G	27	1.90	95.09	
J	12	1.75	96.84	
M	55	1.14	97.98	
I	37	.68	98.66	
L	20	.45	99.11	
E	17	.45	99.57	
K	39	.43	100.00	

Number of Members: 11

GP0075

Radio Communications Systems  
Reported AFSC(s): 3C1X1

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

## Task Level Job Description

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
A0002	Connect or disconnect antennas to radio equipment	100.00	8.70	8.70	8.70	
A0001	Connect or disconnect antenna couplers	100.00	7.86	7.86	16.56	
A0016	Set up antenna masts	90.91	8.32	7.56	24.12	
A0008	Key or zeroize secure cryptographic systems	81.82	8.43	6.90	31.02	
A0005	Connect or disconnect cryptographic equipment	81.82	8.33	6.82	37.84	5
A0003	Connect or disconnect commercial power supplies	72.73	7.13	5.18	43.02	
A0004	Connect or disconnect computer equipment	54.55	7.59	4.14	47.16	
A0026	Set up radio equipment	45.45	7.48	3.40	50.56	
A0014	Select transmit power	36.36	8.27	3.01	53.57	
A0028	Site radio antennas or equipment	36.36	7.30	2.65	56.22	10
B0059	Reconfigure antennas	36.36	6.87	2.50	58.72	
A0019	Set up high frequency (HF), very high frequency (VHF), ultrahigh frequency (UHF), or extremely high frequency (EHF) mobile satellite antennas	27.27	7.74	2.11	60.83	
A0029	Tune receivers, transceivers, or transmitters	27.27	7.69	2.10	62.93	
B0033	Adjust antenna tuning units	27.27	7.55	2.06	64.99	
B0034	Change receiver, transceiver, or transmitter frequencies manually or by remote control	27.27	7.24	1.97	66.96	15
A0013	Select frequency-of-optimum transmissions (FOTs)	27.27	7.13	1.94	68.91	
D0077	Broadcast radio transmissions	36.36	5.23	1.90	70.81	
A0007	Install grounding systems	27.27	6.20	1.69	72.50	
A0032	Verify or load equipment presets	27.27	5.28	1.44	73.94	
M0348	Implement safety or security programs	9.09	12.50	1.14	75.08	20
D0101	Perform radio checks	18.18	5.86	1.07	76.14	
D0114	Receive, transmit, or relay broadcasts	18.18	5.83	1.06	77.20	
D0115	Receive, transmit, or relay messages	18.18	5.83	1.06	78.26	
C0060	Change computer diskettes or tapes	18.18	5.83	1.06	79.32	
D0076	Authenticate stations using challenge-and-reply systems	18.18	5.42	.98	80.31	25
A0021	Set up LMR repeater networks	9.09	10.17	.92	81.23	
A0006	Cut antenna lengths	9.09	10.17	.92	82.16	
A0031	Verify radio nets for tactical or nontactical radios	18.18	5.05	.92	83.07	
A0015	Set time generators on recorders	9.09	10.00	.91	83.98	
J0250	Inventory equipment, tools, parts, or supplies	18.18	4.88	.89	84.87	30

Number of Members: 18

GP0079

Radio Communications Systems

Reported AFSC(s): 3C1X1

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

## Duty Level Job Description

Duty	Number of Tasks in Duty	Sorted Average Percent Time Spent by All Members	Cumulative Average Percent Time Spent by All Members
A	32	43.44	43.44
D	43	12.49	55.93
B	27	11.18	67.12
C	15	6.20	73.32
K	39	5.87	79.19
E	17	5.68	84.87
I	37	5.17	90.04
H	29	3.62	93.66
G	27	2.96	96.62
L	20	1.26	97.89
J	12	1.02	98.91
F	17	.85	99.76
M	55	.24	100.00

Number of Members: 18

GP0079

Radio Communications Systems  
Reported AFSC(s): 3C1X1

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

Task Level Job Description		Sorted					Task	
Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Avg Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Seq Num		
A0026	Set up radio equipment	94.44	3.85	3.63	3.63	5		
A0002	Connect or disconnect antennas to radio equipment	100.00	3.25	3.25	6.88			
A0008	Key or zeroize secure cryptographic systems	94.44	3.08	2.91	9.78			
A0005	Connect or disconnect cryptographic equipment	88.89	3.13	2.78	12.57			
A0028	Site radio antennas or equipment	83.33	3.18	2.65	15.22			
A0019	Set up high frequency (HF), very high frequency (VHF), ultrahigh frequency (UHF), or extremely high frequency (EHF) mobile satellite antennas	83.33	3.08	2.56	17.78	10		
A0016	Set up antenna masts	88.89	2.88	2.56	20.34			
A0029	Tune receivers, transceivers, or transmitters	61.11	3.88	2.37	22.71			
D0101	Perform radio checks	61.11	3.50	2.14	24.85			
C0071	Perform operational checks of radio systems	44.44	4.56	2.03	26.88			
A0030	Verify keying of cryptographic equipment	66.67	2.97	1.98	28.86	15		
A0032	Verify or load equipment presets	61.11	3.18	1.95	30.80			
A0001	Connect or disconnect antenna couplers	77.78	2.33	1.81	32.61			
A0023	Set up mobile HF, VHF, UHF, or EHF satellite transceivers	61.11	2.77	1.69	34.30			
A0004	Connect or disconnect computer equipment	66.67	2.30	1.53	35.83			
B0033	Adjust antenna tuning units	50.00	2.74	1.37	37.20	20		
I0212	Destroy classified or COMSEC materials or documents	50.00	2.67	1.33	38.54			
B0056	Configure transceivers for secure radio data transfer	44.44	2.93	1.30	39.84			
G0178	Transmit SATCOM messages	33.33	3.68	1.23	41.07			
A0022	Set up mobile international maritime satellite (INMARSAT) equipment	44.44	2.73	1.21	42.28			
H0205	Set up Communications Security (COMSEC) equipment	44.44	2.72	1.21	43.49	25		
A0007	Install grounding systems	66.67	1.78	1.18	44.68			
A0003	Connect or disconnect commercial power supplies	50.00	2.29	1.15	45.82			
A0014	Select transmit power	44.44	2.45	1.09	46.91			
D0082	Conduct data transmission using prosigns	38.89	2.78	1.08	48.00			
B0059	Reconfigure antennas	38.89	2.76	1.07	49.07	50.11		
E0118	Identify antenna system malfunctions	33.33	3.12	1.04	50.11			
B0047	Configure radios for demand assigned multiple access (DAMA) operations	33.33	3.12	1.04	51.15			

Number of Members: 18

GP0079

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted		Cumulative Avg Pct Time Spent by All Members	Task Seq Num
				Avg Pct Time Spent by All Members	Pct Time Spent by All Members		
B0034	Change receiver, transceiver, or transmitter frequencies manually or by remote control	38.89	2.64	1.03	52.17		
D0077	Broadcast radio transmissions	27.78	3.65	1.01	53.19		30
A0021	Set up LMR repeater networks	33.33	2.84	.95	54.13		
A0020	Set up land mobile radio (LMR) networks	33.33	2.76	.92	55.05		
D0081	Conduct data transmission using phonetic alphabet	33.33	3.24	.90	55.95		
D0083	Conduct data transmission using prowords	33.33	2.70	.90	56.85		
K0274	Erect tents	33.33	2.60	.87	57.72		35
E0121	Identify cryptographic equipment malfunctions	33.33	2.59	.86	58.58		
B0053	Configure transceivers for clear or secure voice operations	27.78	2.90	.81	59.39		
H0188	Perform DAMA procedures	33.33	2.40	.80	60.19		
B0054	Configure transceivers for Have Quick operations	33.33	2.39	.80	60.99		
I0213	Establish or maintain accountability records for classified or COMSEC materials or documents	33.33	2.33	.78	61.76		40
C0068	Inspect communications equipment cables or cable connections	27.78	2.62	.73	62.49		
H0187	Perform cold start procedures	22.22	3.25	.72	63.21		
D0092	Identify incoming calls using call-sign lists	16.67	4.28	.71	63.93		
K0295	Tear down, inspect, clean, and reassemble weapons, such as M-16 rifles	22.22	3.16	.70	64.63		
D0102	Perform signal testing in radio communications	16.67	4.05	.68	65.31		45
H0194	Perform over-the-air (OTAR) rekeying procedures	22.22	3.01	.67	65.98		
C0072	Repair antennas, other than tactical antennas	27.78	2.39	.66	66.64		
K0289	Prepare equipment for deployments	22.22	2.97	.66	67.30		
C0063	Clean facsimile equipment	16.67	3.93	.65	67.96		
E0125	Identify fixed, mobile, or transportable generator malfunctions	16.67	3.54	.59	68.55		50
I0240	Transport classified or COMSEC materials or documents	27.78	2.07	.58	69.12		
A0012	Select back-up receivers or transmitters	22.22	2.56	.57	69.69		
B0039	Configure consoles for clear voice operations	27.78	2.04	.57	70.26		
A0010	Rotate antennas using radio dial codes or azimuth control boxes	16.67	3.37	.56	70.82		
A0018	Set up facsimile transmission equipment	27.78	2.00	.56	71.38		55
A0027	Set up or operate auxiliary generators, such as fixed, mobile, or transportable	22.22	2.50	.55	71.93		
A0017	Set up controlled safety or security areas	22.22	2.48	.55	72.48		
D0104	Perform time hacks	16.67	3.22	.54	73.02		
B0044	Configure facsimile equipment	27.78	1.92	.53	73.55		
I0220	Maintain data logs	16.67	3.17	.53	74.08		60
D0115	Receive, transmit, or relay messages	16.67	3.14	.52	74.60		
L0300	Conduct on-the-job training (OJT)	16.67	3.09	.52	75.12		
A0013	Select frequency-of-optimum transmissions (FOTs)	16.67	3.06	.51	75.63		
E0128	Identify LMR malfunctions	22.22	2.29	.51	76.14		
D0100	Perform microphone techniques in radio communications	16.67	3.03	.51	76.64		65
B0037	Configure computers for data operations	22.22	2.25	.50	77.14		
E0131	Identify receiver, transceiver, or transmitter malfunctions	22.22	2.21	.49	77.63		

prtJob Configuration Job

Number of Members: 18

GP0079

'Occupational Analysis Program' Page 3  
'AFOMS (AETC) Randolph AFB TX'

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted		Cumulative Avg Pct Time Spent by All Members	Task Seq Num
				Avg Pct Time Spent by All Members	Pct Time Spent by All Members		
D0076	Authenticate stations using challenge-and-reply systems	16.67	2.91	.48	78.12		
G0177	Transfer computer data using secure voice communications networks	11.11	4.33	.48	78.60		
K0259	Complete hazardous cargo shipping documents	22.22	2.10	.47	79.07		70
A0009	Preset dual-tone multifrequency (DTMF) controlled receivers or transmitters	16.67	2.77	.46	79.53		
E0119	Identify computer equipment malfunctions	16.67	2.67	.45	79.97		



Number of Members: 261

GP0071

## Radio Communications Systems

Reported AFSC(s): 3C1X1

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

## Duty Level Job Description

Duty	Number of Tasks in Duty	Sorted Average Percent Time Spent by All Members	Cumulative Average Percent Time Spent by All Members
A	32	21.92	21.93
D	43	20.43	42.36
I	37	10.67	53.03
B	27	7.37	60.41
K	39	7.16	67.57
M	55	6.85	74.42
C	15	5.24	79.66
E	17	5.23	84.90
L	20	4.77	89.67
G	27	3.66	93.33
H	29	2.65	95.98
J	12	2.57	98.55
F	17	1.45	100.00

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

Task Level Job Description						
Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
D0101	Perform radio checks	86.21	1.89	1.63	1.63	5
A0008	Key or zeroize secure cryptographic systems	88.12	1.70	1.50	3.13	
A0002	Connect or disconnect antennas to radio equipment	80.46	1.70	1.37	4.50	
A0026	Set up radio equipment	77.78	1.70	1.32	5.82	
A0016	Set up antenna masts	73.18	1.69	1.23	7.06	
A0005	Connect or disconnect cryptographic equipment	75.48	1.56	1.18	8.24	10
C0071	Perform operational checks of radio systems	73.56	1.55	1.14	9.38	
D0115	Receive, transmit, or relay messages	65.13	1.64	1.07	10.44	
A0004	Connect or disconnect computer equipment	70.50	1.49	1.05	11.50	
A0001	Connect or disconnect antenna couplers	72.41	1.45	1.05	12.55	
A0029	Tune receivers, transceivers, or transmitters	60.54	1.66	1.01	13.55	15
B0034	Change receiver, transceiver, or transmitter frequencies manually or by remote control	60.92	1.57	.95	14.51	
A0019	Set up high frequency (HF), very high frequency (VHF), ultrahigh frequency (UHF), or extremely high frequency (EHF) mobile satellite antennas	68.97	1.38	.95	15.46	
D0081	Conduct data transmission using phonetic alphabet	63.98	1.47	.94	16.40	
I0212	Destroy classified or COMSEC materials or documents	71.65	1.31	.94	17.34	
A0032	Verify or load equipment presets	67.05	1.35	.91	18.24	20
A0028	Site radio antennas or equipment	63.60	1.40	.89	19.13	
I0213	Establish or maintain accountability records for classified or COMSEC materials or documents	65.13	1.37	.89	20.02	
D0077	Broadcast radio transmissions	59.77	1.48	.89	20.91	
A0030	Verify keying of cryptographic equipment	68.97	1.26	.87	21.78	
D0075	Authenticate message traffic using transmission authentication systems	59.77	1.35	.80	22.59	25
L0300	Conduct on-the-job training (OJT)	55.17	1.45	.80	23.38	
D0102	Perform signal testing in radio communications	56.32	1.35	.76	24.15	
D0104	Perform time hacks	56.32	1.34	.75	24.90	
D0076	Authenticate stations using challenge-and-reply systems	62.84	1.16	.73	25.63	
D0092	Identify incoming calls using call-sign lists	58.24	1.25	.73	26.36	27.08
A0003	Connect or disconnect commercial power supplies	51.34	1.40	.72	27.08	
E0119	Identify computer equipment malfunctions	53.64	1.32	.71	27.79	

Number of Members: 261

GP0071

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by		Sorted	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
			Performing	All Members			
B0059	Reconfigure antennas	55.17	1.28	.71		28.50	
A0014	Select transmit power	53.64	1.32	.71		29.20	30
E0118	Identify antenna system malfunctions	57.85	1.20	.70		29.90	
A0023	Set up mobile HF, VHF, UHF, or EHF satellite transceivers	57.47	1.18	.68		30.58	
I0220	Maintain data logs	47.51	1.42	.67		31.25	
D0082	Conduct data transmission using prosigns	55.56	1.18	.65		31.90	
D0083	Conduct data transmission using prowords	54.41	1.16	.63		32.53	35
C0060	Change computer diskettes or tapes	51.72	1.22	.63		33.16	
D0114	Receive, transmit, or relay broadcasts	44.44	1.35	.60		33.76	
D0085	Conduct phone patches automatically or manually	31.42	1.90	.60		34.36	
K0289	Prepare equipment for deployments	51.72	1.14	.59		34.95	
D0088	Determine operating frequencies	50.57	1.15	.58		35.53	40
B0053	Configure transceivers for clear or secure voice operations	50.96	1.14	.58		36.11	
D0100	Perform microphone techniques in radio communications	48.28	1.18	.57		36.68	
A0007	Install grounding systems	52.11	1.09	.57		37.24	
I0222	Maintain security or COMSEC forms for safes, containers, or rooms	50.19	1.11	.55		37.80	
C0068	Inspect communications equipment cables or cable connections	52.87	1.04	.55		38.35	45
I0239	Store classified or COMSEC materials or documents, other than at deployed locations	46.74	1.15	.54		38.89	
B0037	Configure computers for data operations	46.74	1.14	.54		39.42	
D0111	Receive and relay departure reports	40.61	1.29	.52		39.94	
D0096	Notify stations of frequency changes	50.57	1.03	.52		40.47	
A0031	Verify radio nets for tactical or nontactical radios	50.96	1.02	.52		40.98	50
J0250	Inventory equipment, tools, parts, or supplies	48.28	1.06	.51		41.50	
H0205	Set up Communications Security (COMSEC) equipment	42.91	1.19	.51		42.01	
B0056	Configure transceivers for secure radio data transfer	47.51	1.07	.51		42.51	
E0121	Identify cryptographic equipment malfunctions	52.87	.95	.50		43.02	
K0274	Erect tents	49.81	1.01	.50		43.52	55
A0017	Set up controlled safety or security areas	49.04	1.02	.50		44.02	
D0099	Perform hand printing techniques	43.30	1.13	.49		44.51	
I0240	Transport classified or COMSEC materials or documents	50.19	.98	.49		45.00	
D0109	Prevent transmission of obscene or indecent language	48.28	1.01	.49		45.49	
A0013	Select frequency-of-optimum transmissions (FOTs)	41.76	1.16	.48		45.97	60
D0078	Check stations into or out of net	47.51	1.01	.48		46.45	
A0012	Select back-up receivers or transmitters	42.53	1.12	.48		46.93	
E0133	Identify telephone malfunctions	43.68	1.09	.48		47.41	
L0312	Maintain training records or files	40.23	1.14	.46		47.86	
L0301	Counsel trainees on training progress	39.85	1.15	.46		48.32	65
B0047	Configure radios for demand assigned multiple access (DAMA) operations	42.53	1.08	.46		48.78	
C0061	Change paper in high-speed printers	41.38	1.11	.46		49.24	
G0178	Transmit SATCOM messages	34.48	1.31	.45		49.69	
I0215	Identify and report suspected security compromises	53.26	.84	.45		50.14	
A0022	Set up mobile international maritime satellite (INMARSAT) equipment	38.70	1.15	.45		50.59	70

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
D0091	Encode or decode messages automatically or manually	45.21	.99	.45	51.04	
B0033	Adjust antenna tuning units	32.18	1.38	.45	51.48	
A0020	Set up land mobile radio (LMR) networks	42.53	1.04	.44	51.92	
D0080	Conduct data or voice transmissions using universal coordinated time (UCT)	42.91	1.02	.44	52.36	
D0110	Receive and relay aircraft emergencies	40.23	1.09	.44	52.80	75
H0188	Perform DAMA procedures	34.87	1.25	.43	53.23	
A0010	Rotate antennas using radio dial codes or azimuth control boxes	30.27	1.35	.41	53.64	
D0079	Conduct command, control, communications countermeasures (C3CM) using operating procedures	42.91	.95	.41	54.05	
A0027	Set up or operate auxiliary generators, such as fixed, mobile, or transportable	42.91	.95	.41	54.46	
K0275	Inspect mobility bags or kits	42.53	.96	.41	54.87	80
K0292	Process classified or COMSEC materials or documents at deployed locations	40.23	1.00	.40	55.27	
E0131	Identify receiver, transceiver, or transmitter malfunctions	43.68	.92	.40	55.67	
A0021	Set up LMR repeater networks	35.63	1.12	.40	56.07	
I0219	Maintain administrative files	36.40	1.09	.40	56.47	
D0113	Receive and relay position reports	36.02	1.09	.39	56.87	85
L0309	Evaluate progress of trainees	34.87	1.12	.39	57.26	
K0295	Tear down, inspect, clean, and reassemble weapons, such as M-16 rifles	43.68	.90	.39	57.65	
D0112	Receive and relay execution checklist messages	31.42	1.20	.38	58.03	
A0018	Set up facsimile transmission equipment	39.85	.95	.38	58.40	
B0043	Configure equipment for duplex or simplex operations	33.72	1.06	.36	58.76	90
J0248	Identify and report equipment or supply problems	40.23	.87	.35	59.11	
I0214	Extract call-signs	38.31	.91	.35	59.46	
E0128	Identify LMR malfunctions	39.85	.87	.35	59.81	
I0209	Compile data for records, reports, logs, or trend analyses	32.57	1.06	.34	60.15	
D0106	Prepare messages using Emergency Action Message (EAM) format	27.59	1.24	.34	60.49	95
I0227	Perform two-person integrity (TPI) procedures for top secret materials	26.82	1.27	.34	60.83	
J0246	Develop equipment checklists	39.85	.85	.34	61.17	
K0287	Perform safety measures by marking radiation hazards or antenna systems	38.31	.88	.34	61.51	
F0147	Issue, load, or retrieve cryptographic equipment	34.48	.97	.33	61.84	100
C0064	Clean printers	35.63	.93	.33	62.17	
B0044	Configure facsimile equipment	35.25	.94	.33	62.51	
K0294	Set up or tear down shelters	37.93	.87	.33	62.84	
K0273	Don or doff chemical warfare personal protective clothing	39.08	.84	.33	63.17	
D0097	Perform conference call procedures	29.12	1.13	.33	63.49	
A0009	Preset dual-tone multifrequency (DTMF) controlled receivers or transmitters	26.82	1.22	.33	63.82	105
M0325	Counsel subordinates concerning personal matters	29.12	1.12	.33	64.15	

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted		Cumulative Avg Pct Time Spent by All Members	Task Seq Num
				Avg Pct Time Spent by All Members	Spent by		
C0069	Operate or maintain recording devices	22.61	1.44	.32		64.47	
L0302	Determine training requirements	32.95	.97	.32		64.79	
I0208	Brief personnel on Non-secure Internet Protocol Routing Network (NIPRNET) or Secure Internet Protocol Routing Network (SIPRNET) usage	25.67	1.22	.31		65.10	
A0025	Set up phone patch equipment	20.31	1.53	.31		65.42	110
E0120	Identify console malfunctions	23.37	1.32	.31		65.72	
I0228	Prepare administrative, classified, or COMSEC materials or documents for mailing, transporting, or issue	37.16	.83	.31		66.03	
C0070	Perform operational checks of ancillary equipment	34.10	.89	.30		66.34	
L0297	Brief personnel concerning training programs or matters	31.80	.96	.30		66.64	
D0107	Prepare messages using Foxtrot format	19.92	1.52	.30		66.95	115
E0124	Identify facsimile equipment malfunctions	35.25	.86	.30		67.25	
K0281	Perform camouflage procedures	36.78	.82	.30		67.55	
I0216	Initiate classified reports, messages, or documents	36.78	.82	.30		67.85	
I0244	Write reports, such as after-action, outage, spectrum interference, or unit readiness	36.40	.82	.30		68.15	
I0229	Prepare reports of security or COMSEC violations	37.55	.78	.29		68.44	120
A0011	Select antennas using antenna matrix systems or patch panels	19.92	1.46	.29		68.73	
K0282	Perform chemical warfare agent decontamination procedures	37.93	.77	.29		69.02	
K0280	Pack or palletize mobility or contingency equipment for shipment or movement	35.25	.82	.29		69.31	
J0247	Evaluate serviceability of equipment, tools, parts, or supplies	33.72	.85	.29		69.60	
G0152	Configure consoles or terminals for secure or nonsecure voice or data communications	29.12	.99	.29		69.89	125
G0177	Transfer computer data using secure voice communications networks	29.89	.95	.28		70.17	
B0054	Configure transceivers for Have Quick operations	23.75	1.18	.28		70.45	
I0226	Monitor frequencies for interference among users	31.03	.90	.28		70.73	
K0276	Inspect packed or palletized mobility or contingency equipment prior to transport	32.95	.83	.27		71.01	
M0347	Evaluate personnel for promotion, demotion, reclassification, or special awards	26.44	1.02	.27		71.28	130
K0288	Perform or set up site security	35.25	.76	.27		71.54	
B0039	Configure consoles for clear voice operations	25.29	1.05	.27		71.81	
C0065	Clean radio equipment filters	34.10	.78	.27		72.08	
C0074	Replace radio system components, such as bulbs or fuses	35.63	.74	.27		72.34	
A0006	Cut antenna lengths	31.03	.83	.26		72.60	135
D0084	Conduct net roll calls or polls	28.35	.91	.26		72.86	
M0367	Write or indorse military performance reports	23.75	1.08	.26		73.11	
D0103	Perform three-way call procedures	20.69	1.24	.26		73.37	
C0073	Repair tactical antennas	32.95	.77	.25		73.62	140
K0290	Prepare hazardous cargo for deployment	32.95	.77	.25		73.88	

Number of Members: 261

GP0071

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted		Cumulative Avg Pct Time Spent by All Members	Task Seq Num
				Avg Pct Time Spent by All Members	Pct Time Spent by All Members		
M0368	Write recommendations for awards or decorations	27.20	.92	.25	74.13		
E0129	Identify LMR repeater malfunctions	27.97	.88	.25	74.37		
G0162	Establish communications links with on-station aircraft	20.69	1.17	.24	74.62		
G0159	Establish communications links with command centers	26.05	.92	.24	74.86		
I0238	Review traffic records	29.12	.82	.24	75.09		145
M0341	Evaluate communications operations	26.05	.90	.24	75.33		
M0324	Conduct supervisory performance feedback sessions	24.52	.96	.23	75.57		
D0116	Record and report spectrum interference incidents	28.35	.82	.23	75.80		
M0352	Inspect personnel for compliance with military standards	25.29	.92	.23	76.03		
M0346	Evaluate personnel for compliance with performance standards	25.29	.92	.23	76.26		150
E0125	Identify fixed, mobile, or transportable generator malfunctions	31.42	.73	.23	76.49		
H0194	Perform over-the-air (OTAR) rekeying procedures	24.14	.94	.23	76.72		
C0063	Clean facsimile equipment	26.44	.86	.23	76.95		
B0042	Configure consoles or terminals for phone patch operations	16.48	1.37	.23	77.17		
D0105	Prepare messages using Automatic Digital Network (AUTODIN) or Defense Message Service (DMS) format	23.37	.96	.23	77.40		155
E0127	Identify line printer malfunctions	26.44	.84	.22	77.62		
M0323	Conduct supervisory orientations for newly assigned personnel	23.37	.94	.22	77.84		
I0233	Research TOS to identify components or equipment	26.82	.82	.22	78.06		
I0218	Initiate or maintain standby rosters or workcenter pyramid recall rosters	26.82	.81	.22	78.28		
C0072	Repair antennas, other than tactical antennas	20.69	1.04	.22	78.49		160
D0090	Direct users to tune to your count	25.29	.85	.21	78.71		
B0036	Configure ancillary equipment for operations	27.59	.77	.21	78.92		
J0254	Pick up, deliver, or store equipment, tools, parts, or supplies	27.59	.77	.21	79.13		
L0304	Develop training programs, plans, or procedures	26.44	.79	.21	79.34		
H0192	Perform manual key loading procedures	23.37	.89	.21	79.55		165
D0089	Determine types of spectrum interferences	27.20	.76	.21	79.76		
B0055	Configure transceivers for phone patch operations	19.16	1.07	.21	79.96		

Number of Members: 34

GP0089

Radio Communications Systems

Reported AFSC(s): 3C1X1

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

## Duty Level Job Description

Duty	Number of Tasks in Duty	Sorted Average Percent Time Spent by All Members	Cumulative Average Percent Time Spent by All Members
D	43	43.09	43.10
I	37	13.21	56.31
A	32	9.68	65.99
E	17	7.78	73.77
M	55	7.12	80.90
B	27	5.43	86.33
L	20	4.04	90.37
C	15	3.53	93.90
G	27	3.01	96.91
J	12	1.06	97.97
F	17	.78	98.75
H	29	.76	99.51
K	39	.49	100.00

Number of Members: 34

GP0089

Radio Communications Systems  
Reported AFSC(s): 3C1X1

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

## Task Level Job Description

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
D0101	Perform radio checks	100.00	2.33	2.33	2.33	
D0077	Broadcast radio transmissions	91.18	2.36	2.15	4.48	
D0114	Receive, transmit, or relay broadcasts	91.18	2.23	2.03	6.52	
D0085	Conduct phone patches automatically or manually	85.29	2.37	2.03	8.54	5
D0115	Receive, transmit, or relay messages	88.24	2.24	1.97	10.52	
D0104	Perform time hacks	82.35	2.21	1.82	12.33	
D0092	Identify incoming calls using call-sign lists	91.18	1.98	1.81	14.14	
D0107	Prepare messages using Foxtrof format	79.41	2.07	1.64	15.79	
D0075	Authenticate message traffic using transmission authentication systems	82.35	1.95	1.60	17.39	
D0106	Prepare messages using Emergency Action Message (EAM) format	76.47	2.05	1.57	18.96	10
D0081	Conduct data transmission using phonetic alphabet	82.35	1.84	1.52	20.48	
E0120	Identify console malfunctions	73.53	1.92	1.41	21.89	
D0110	Receive and relay aircraft emergencies	88.24	1.55	1.37	23.26	
D0102	Perform signal testing in radio communications	67.65	1.91	1.29	24.55	
A0010	Rotate antennas using radio dial codes or azimuth control boxes	73.53	1.72	1.27	25.81	15
D0088	Determine operating frequencies	73.53	1.70	1.25	27.06	
C0071	Perform operational checks of radio systems	67.65	1.83	1.24	28.30	
B0034	Change receiver, transceiver, or transmitter frequencies manually or by remote control	67.65	1.80	1.22	29.52	
I0212	Destroy classified or COMSEC materials or documents	73.53	1.60	1.18	30.70	
D0076	Authenticate stations using challenge-and-reply systems	79.41	1.46	1.16	31.86	20
I0227	Perform two-person integrity (TPI) procedures for top secret materials	67.65	1.67	1.13	32.99	
E0119	Identify computer equipment malfunctions	55.88	1.99	1.11	34.10	
D0111	Receive and relay departure reports	70.59	1.53	1.08	35.18	
B0042	Configure consoles or terminals for phone patch operations	55.88	1.85	1.04	36.21	
D0103	Perform three-way call procedures	58.82	1.71	1.01	37.22	25
D0113	Receive and relay position reports	70.59	1.39	.98	38.20	
A0032	Verify or load equipment presets	58.82	1.61	.95	39.15	



Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted		Cumulative Avg Pct Time Spent by All Members	Task Seq Num
				Avg Pct Time Spent by All Members	Spent by		
D0105	Prepare messages using Automatic Digital Network (AUTODIN) or Defense Message Service (DMS) format	70.59	1.31	.92		40.08	
A0011	Select antennas using antenna matrix systems or patch panels	50.00	1.82	.91		40.99	
I0213	Establish or maintain accountability records for classified or COMSEC materials or documents	58.82	1.55	.91		41.90	30
D0097	Perform conference call procedures	70.59	1.28	.90		42.80	
D0109	Prevent transmission of obscene or indecent language	64.71	1.40	.90		43.70	
I0214	Extract call-signs	55.88	1.60	.90		44.60	
E0122	Identify digital electronic switches (DES) malfunctions	55.88	1.52	.85		45.45	
A0009	Preset dual-tone multifrequency (DTMF) controlled receivers or transmitters	70.59	1.19	.84		46.29	35
A0008	Key or zeroize secure cryptographic systems	70.59	1.18	.83		47.12	
D0096	Notify stations of frequency changes	52.94	1.57	.83		47.95	
D0082	Conduct data transmission using prosigns	50.00	1.62	.81		48.77	
D0116	Record and report spectrum interference incidents	64.71	1.25	.81		49.58	
E0118	Identify antenna system malfunctions	41.18	1.96	.81		50.38	40
D0117	Reset EAM alarms	44.12	1.80	.80		51.18	
A0012	Select back-up receivers or transmitters	44.12	1.79	.79		51.97	
D0100	Perform microphone techniques in radio communications	44.12	1.78	.79		52.76	
D0083	Conduct data transmission using prowords	50.00	1.54	.77		53.52	
L0300	Conduct on-the-job training (OJT)	38.24	2.01	.77		54.29	
C0069	Operate or maintain recording devices	58.82	1.25	.73		55.02	45
I0222	Maintain security or COMSEC forms for safes, containers, or rooms	47.06	1.56	.73		55.76	
M0325	Counsel subordinates concerning personal matters	32.35	2.18	.70		56.46	
B0043	Configure equipment for duplex or simplex operations	55.88	1.25	.70		57.16	
D0112	Receive and relay execution checklist messages	50.00	1.37	.69		57.84	50
E0131	Identify receiver, transceiver, or transmitter malfunctions	44.12	1.53	.68		58.52	
E0121	Identify cryptographic equipment malfunctions	55.88	1.20	.67		59.19	
I0239	Store classified or COMSEC materials or documents, other than at deployed locations	44.12	1.51	.67		59.86	
E0133	Identify telephone malfunctions	47.06	1.41	.66		60.52	
D0079	Conduct command, control, communications countermeasures (C3CM) using operating procedures	50.00	1.31	.65		61.18	55
I0220	Maintain data logs	35.29	1.84	.65		61.83	
I0215	Identify and report suspected security compromises	50.00	1.30	.65		62.48	
G0162	Establish communications links with on-station aircraft	35.29	1.83	.65		63.12	
M0367	Write or indorse military performance reports	29.41	2.12	.62		63.75	
A0025	Set up phone patch equipment	32.35	1.92	.62		64.37	60
E0132	Identify recording equipment malfunctions	44.12	1.40	.62		64.99	
I0226	Monitor frequencies for interference among users	47.06	1.29	.61		65.59	
M0347	Evaluate personnel for promotion, demotion, reclassification, or special awards	23.53	2.48	.58		66.18	
I0209	Compile data for records, reports, logs, or trend analyses	41.18	1.37	.56		66.74	

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
D0091	Encode or decode messages automatically or manually	47.06	1.19	.56	67.30	65
D0090	Direct users to tune to your count	44.12	1.24	.55	67.85	
L0309	Evaluate progress of trainees	32.35	1.65	.54	68.38	
D0078	Check stations into or out of net	47.06	1.13	.53	68.91	
M0368	Write recommendations for awards or decorations	29.41	1.78	.52	69.43	
C0060	Change computer diskettes or tapes	38.24	1.34	.51	69.95	70
D0086	Coordinate aircraft positions with direction-finding (DF) facilities	55.88	.91	.51	70.46	
A0013	Select frequency-of-optimum transmissions (FOFs)	32.35	1.57	.51	70.97	
D0080	Conduct data or voice transmissions using universal coordinated time (UCT)	41.18	1.22	.50	71.47	
L0301	Counsel trainees on training progress	26.47	1.82	.48	71.95	
A0014	Select transmit power	35.29	1.33	.47	72.42	75
A0029	Tune receivers, transceivers, or transmitters	35.29	1.32	.47	72.89	
M0346	Evaluate personnel for compliance with performance standards	20.59	2.25	.46	73.35	
I0240	Transport classified or COMSEC materials or documents	35.29	1.31	.46	73.81	
D0108	Prevent false distress signals	44.12	1.05	.46	74.28	
D0099	Perform hand printing techniques	29.41	1.56	.46	74.74	80
B0039	Configure consoles for clear voice operations	32.35	1.41	.46	75.19	
D0089	Determine types of spectrum interferences	38.24	1.17	.45	75.64	
G0159	Establish communications links with command centers	23.53	1.91	.45	76.09	
M0324	Conduct supervisory performance feedback sessions	23.53	1.86	.44	76.53	85
I0238	Review traffic records	38.24	1.14	.44	76.97	
B0055	Configure transceivers for phone patch operations	29.41	1.43	.42	77.39	
D0087	Coordinate spectrum interferences with DF facilities	50.00	.84	.42	77.81	
A0026	Set up radio equipment	23.53	1.78	.42	78.23	
I0216	Initiate classified reports, messages, or documents	32.35	1.26	.41	78.64	
I0237	Review recording tapes for radio procedures	38.24	1.07	.41	79.04	90
A0030	Verify keying of cryptographic equipment	41.18	.98	.40	79.45	
C0062	Change or store magnetic media or recording tapes	32.35	1.23	.40	79.84	

Number of Members: 162

GP0085

## Radio Communications Systems

Reported AFSC(s): 3C1X1

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

## Duty Level Job Description

Duty	Number of Tasks in Duty	Sorted Average Percent Time Spent by All Members	Cumulative Average Percent Time Spent by All Members
A	32	19.25	19.26
D	43	16.83	36.09
I	37	10.88	46.98
K	39	10.11	57.10
M	55	8.69	65.79
B	27	7.25	73.04
L	20	5.52	78.57
C	15	4.98	83.55
E	17	4.58	88.13
G	27	3.74	91.87
J	12	3.32	95.20
H	29	2.98	98.17
F	17	1.83	100.00

Number of Members: 162

GP0085

Radio Communications Systems  
Reported AFSC(s): 3C1X1

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

Task	Task Statement	Task Level Job Description			Sorted			Task Seq Num
		Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Avg Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members			
A0026	Set up radio equipment	97.53	1.19	1.16	1.16			
A0016	Set up antenna masts	95.06	1.13	1.07	2.24			
D0101	Perform radio checks	93.21	1.12	1.04	3.28			
A0002	Connect or disconnect antennas to radio equipment	98.15	1.05	1.03	4.31			
A0008	Key or zeroize secure cryptographic systems	94.44	1.04	.98	5.29		5	
A0019	Set up high frequency (HF), very high frequency (VHF), ultrahigh frequency (UHF), or extremely high frequency (EHF) mobile satellite antennas	90.74	1.07	.97	6.26			
C0071	Perform operational checks of radio systems	87.65	1.07	.94	7.20			
A0028	Site radio antennas or equipment	87.65	1.02	.89	8.09			
A0005	Connect or disconnect cryptographic equipment	91.98	.95	.87	8.96			
A0030	Verify keying of cryptographic equipment	84.57	.98	.83	9.79		10	
A0001	Connect or disconnect antenna couplers	92.59	.87	.81	10.59			
A0023	Set up mobile HF, VHF, UHF, or EHF satellite transceivers	80.86	1.00	.81	11.40			
I0212	Destroy classified or COMSEC materials or documents	82.10	.96	.79	12.19			
A0004	Connect or disconnect computer equipment	84.57	.93	.79	12.98			
K0289	Prepare equipment for deployments	75.93	1.03	.78	13.76		15	
A0029	Tune receivers, transceivers, or transmitters	74.69	1.04	.78	14.54			
L0300	Conduct on-the-job training (OJT)	69.75	1.11	.78	15.32			
A0032	Verify or load equipment presets	79.01	.98	.77	16.09			
D0115	Receive, transmit, or relay messages	72.22	1.06	.77	16.86			
I0213	Establish or maintain accountability records for classified or COMSEC materials or documents	79.01	.96	.76	17.61		20	
B0059	Reconfigure antennas	75.31	.95	.72	18.33			
D0076	Authenticate stations using challenge-and-reply systems	74.07	.96	.71	19.04			
E0118	Identify antenna system malfunctions	75.31	.94	.71	19.75			
C0068	Inspect communications equipment cables or cable connections	75.93	.92	.70	20.45			
D0075	Authenticate message traffic using transmission authentication systems	70.99	.97	.69	21.14		25	
D0081	Conduct data transmission using phonetic alphabet	70.37	.95	.67	21.81			
A0017	Set up controlled safety or security areas	72.22	.93	.67	22.48			

Number of Members: 162

GP0085

'AFOMS (AETC) Randolph AFB TX'

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
B0034	Change receiver, transceiver, or transmitter frequencies manually or by remote control	70.99	.93	.66	23.14	
A0031	Verify radio nets for tactical or nontactical radios	74.07	.89	.66	23.80	
D0082	Conduct data transmission using prosigns	70.37	.91	.64	24.44	30
K0274	Erect tents	73.46	.86	.63	25.07	
D0092	Identify incoming calls using call-sign lists	68.52	.92	.63	25.71	
D0104	Perform time hacks	67.90	.93	.63	26.34	
D0083	Conduct data transmission using prowords	69.14	.92	.63	26.97	
J0250	Inventory equipment, tools, parts, or supplies	69.75	.90	.63	27.60	35
B0053	Configure transceivers for clear or secure voice operations	68.52	.92	.63	28.23	
D0102	Perform signal testing in radio communications	66.67	.92	.61	28.84	
D0077	Broadcast radio transmissions	66.05	.91	.60	29.44	
A0007	Install grounding systems	71.60	.83	.60	30.04	
I0222	Maintain security or COMSEC forms for safes, containers, or rooms	65.43	.91	.59	30.63	40
B0056	Configure transceivers for secure radio data transfer	64.20	.90	.58	31.21	
K0292	Process classified or COMSEC materials or documents at deployed locations	62.35	.92	.58	31.78	
A0003	Connect or disconnect commercial power supplies	65.43	.88	.57	32.36	
D0100	Perform microphone techniques in radio communications	61.73	.93	.57	32.93	
D0091	Encode or decode messages automatically or manually	61.11	.93	.57	33.50	45
I0239	Store classified or COMSEC materials or documents, other than at deployed locations	60.49	.94	.57	34.07	
A0014	Select transmit power	66.67	.85	.56	34.63	
A0020	Set up land mobile radio (LMR) networks	61.73	.91	.56	35.19	
I0240	Transport classified or COMSEC materials or documents	67.28	.82	.55	35.75	
D0099	Perform hand printing techniques	57.41	.95	.54	36.29	50
E0121	Identify cryptographic equipment malfunctions	67.90	.80	.54	36.83	
L0301	Counsel trainees on training progress	54.32	.99	.54	37.37	
D0096	Notify stations of frequency changes	66.05	.82	.54	37.91	
D0078	Check stations into or out of net	61.11	.88	.54	38.45	
B0037	Configure computers for data operations	61.11	.88	.54	38.98	55
H0205	Set up Communications Security (COMSEC) equipment	56.17	.94	.53	39.51	
A0027	Set up or operate auxiliary generators, such as fixed, mobile, or transportable	64.81	.81	.53	40.04	
K0275	Inspect mobility bags or kits	62.35	.83	.52	40.56	
I0220	Maintain data logs	58.02	.89	.51	41.07	
B0047	Configure radios for demand assigned multiple access (DAMA) operations	59.26	.86	.51	41.58	60
I0215	Identify and report suspected security compromises	70.37	.72	.51	42.09	
K0295	Tear down, inspect, clean, and reassemble weapons, such as M-16 rifles	64.81	.78	.51	42.59	
A0022	Set up mobile international maritime satellite (INMARSAT) equipment	54.32	.93	.50	43.10	
D0088	Determine operating frequencies	59.88	.84	.50	43.60	
L0312	Maintain training records or files	53.70	.92	.49	44.09	65
K0287	Perform safety measures by marking radiation hazards or antenna systems	58.64	.84	.49	44.59	

Number of Members: 162

GP0085

'AFOMS (AETC) Randolph AFB TX'

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted		Cumulative Avg Pct Time Spent by All Members	Task Seq Num
				Avg Pct Time Spent by All Members	Pct Time Spent by All Members		
D0109	Prevent transmission of obscene or indecent language	60.49	.81	.49	45.08		
C0060	Change computer diskettes or tapes	61.11	.80	.49	45.56		
E0119	Identify computer equipment malfunctions	61.11	.79	.48	46.05		
K0273	Don or doff chemical warfare personal protective clothing	59.26	.79	.47	46.52		70
A0018	Set up facsimile transmission equipment	55.56	.83	.46	46.98		
K0281	Perform camouflage procedures	56.79	.80	.46	47.43		
J0248	Identify and report equipment or supply problems	57.41	.79	.46	47.89		
D0080	Conduct data or voice transmissions using universal coordinated time (UCT)	55.56	.82	.46	48.35		
A0021	Set up LMR repeater networks	51.85	.87	.45	48.80		75
A0012	Select back-up receivers or transmitters	53.09	.84	.45	49.24		
L0302	Determine training requirements	48.77	.91	.44	49.69		
K0276	Inspect packed or palletized mobility or contingency equipment prior to transport	52.47	.83	.44	50.12		
K0294	Set up or tear down shelters	56.79	.77	.44	50.56		
E0131	Identify receiver, transceiver, or transmitter malfunctions	56.79	.76	.43	50.99		80
L0309	Evaluate progress of trainees	45.68	.93	.42	51.42		
D0079	Conduct command, control, communications countermeasures (C3CM) using operating procedures	54.32	.78	.42	51.84		
E0128	Identify LMR malfunctions	58.02	.72	.42	52.26		
K0282	Perform chemical warfare agent decontamination procedures	58.02	.72	.42	52.68		
K0280	Pack or palletize mobility or contingency equipment for shipment or movement	53.70	.77	.41	53.09		85
F0147	Issue, load, or retrieve cryptographic equipment	46.91	.86	.40	53.49		
J0246	Develop equipment checklists	53.70	.74	.40	53.89		
I0219	Maintain administrative files	48.77	.82	.40	54.29		
J0247	Evaluate serviceability of equipment, tools, parts, or supplies	51.23	.77	.39	54.68		
A0013	Select frequency-of-optimum transmissions (FOTs)	52.47	.75	.39	55.07		90
K0288	Perform or set up site security	54.32	.72	.39	55.46		
I0228	Prepare administrative, classified, or COMSEC materials or documents for mailing, transporting, or issue	51.23	.76	.39	55.85		
D0114	Receive, transmit, or relay broadcasts	47.53	.81	.39	56.24		
K0290	Prepare hazardous cargo for deployment	51.23	.75	.38	56.62		
I0244	Write reports, such as after-action, outage, spectrum interference, or unit readiness	51.23	.74	.38	57.00		95
C0070	Perform operational checks of ancillary equipment	48.77	.78	.38	57.38		
D0111	Receive and relay departure reports	42.59	.88	.37	57.76		
B0044	Configure facsimile equipment	47.53	.78	.37	58.13		
C0061	Change paper in high-speed printers	48.77	.76	.37	58.50		
C0074	Replace radio system components, such as bulbs or fuses	53.09	.68	.36	58.86		100
I0229	Prepare reports of security or COMSEC violations	50.62	.69	.35	59.21		
C0073	Repair tactical antennas	49.38	.71	.35	59.56		
D0112	Receive and relay execution checklist messages	36.42	.96	.35	59.90		

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
B0033	Adjust antenna tuning units	40.74	.84	.34	60.25	
D0110	Receive and relay aircraft emergencies	41.36	.82	.34	60.59	105
C0065	Clean radio equipment filters	51.85	.66	.34	60.93	
L0297	Brief personnel concerning training programs or matters	43.21	.78	.34	61.27	
B0043	Configure equipment for duplex or simplex operations	38.27	.87	.33	61.60	
D0113	Receive and relay position reports	38.27	.87	.33	61.93	
I0214	Extract call-signs	47.53	.69	.33	62.26	110
H0188	Perform DAMA procedures	41.36	.79	.33	62.59	
I0216	Initiate classified reports, messages, or documents	48.15	.68	.33	62.92	
E0178	Transmit SATCOM messages	43.21	.75	.33	63.24	
E0133	Identify telephone malfunctions	50.00	.64	.32	63.56	
B0036	Configure ancillary equipment for operations	41.36	.76	.32	63.88	115
G0177	Transfer computer data using secure voice communications networks	41.98	.74	.31	64.19	
M0341	Evaluate communications operations	38.89	.79	.31	64.50	
B0054	Configure transceivers for Have Quick operations	32.72	.93	.30	64.80	
D0084	Conduct net roll calls or polls	39.51	.77	.30	65.10	
M0325	Counsel subordinates concerning personal matters	37.04	.81	.30	65.40	120
C0064	Clean printers	47.53	.62	.30	65.70	
E0129	Identify LMR repeater malfunctions	41.36	.71	.29	65.99	
E0125	Identify fixed, mobile, or transportable generator malfunctions	46.91	.62	.29	66.29	
M0347	Evaluate personnel for promotion, demotion, reclassification, or special awards	37.04	.79	.29	66.58	
E0124	Identify facsimile equipment malfunctions	42.59	.68	.29	66.87	125
G0152	Configure consoles or terminals for secure or nonsecure voice or data communications	37.04	.77	.29	67.15	
M0352	Inspect personnel for compliance with military standards	35.80	.80	.29	67.44	
M0368	Write recommendations for awards or decorations	36.42	.78	.28	67.72	
K0258	Brief deploying personnel	38.89	.71	.28	68.00	
A0006	Cut antenna lengths	44.44	.62	.28	68.28	130
K0284	Perform explosive ordnance reconnaissance	36.42	.76	.28	68.55	
J0254	Pick up, deliver, or store equipment, tools, parts, or supplies	40.12	.68	.27	68.83	
M0367	Write or indorse military performance reports	30.86	.88	.27	69.10	
I0233	Research TOS to identify components or equipment	37.65	.72	.27	69.37	
K0263	Conduct mobility or deployment site surveys	37.65	.71	.27	69.64	135
L0304	Develop training programs, plans, or procedures	38.89	.68	.26	69.90	
C0072	Repair antennas, other than tactical antennas	29.63	.89	.26	70.17	
D0095	Impose or lift radio silence	43.83	.60	.26	70.43	
M0346	Evaluate personnel for compliance with performance standards	35.80	.73	.26	70.69	
J0245	Coordinate maintenance of equipment with appropriate agencies	38.89	.67	.26	70.95	140
M0327	Determine or establish work assignments or priorities	33.95	.77	.26	71.21	
I0218	Initiate or maintain standby rosters or workcenter pyramid recall rosters	37.04	.69	.26	71.47	

Number of Members: 162

GP0085

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted		Cumulative Avg Pct Time Spent by All Members	Task Seq Num
				Avg Pct Time Spent by All Members	Pct Time Spent by All Members		
M0321	Conduct self-inspections or self-assessments	35.19	.73	.26	71.73		
H0194	Perform over-the-air (OTAR) rekeying procedures	34.57	.74	.26	71.98		
M0333	Direct operations of field or ground radio stations	35.19	.72	.25	72.24		145
M0324	Conduct supervisory performance feedback sessions	33.33	.76	.25	72.49		
M0319	Conduct general meetings, such as staff meetings, briefings, conferences, or workshops	32.10	.78	.25	72.74		
I0238	Review traffic records	36.42	.69	.25	72.99		
M0332	Develop or establish work methods, procedures or schedules	32.10	.77	.25	73.24		
J0251	Issue or log turn-ins of equipment, tools, parts, or supplies	37.65	.66	.25	73.49		150
L0306	Develop or procure training materials or aids	37.04	.67	.25	73.74		
I0209	Compile data for records, reports, logs, or trend analyses	37.65	.66	.25	73.98		
I0235	Review propagation aids or charts	37.04	.67	.25	74.23		
H0192	Perform manual key loading procedures	32.72	.75	.24	74.47		
B0039	Configure consoles for clear voice operations	29.63	.82	.24	74.72		155
K0259	Complete hazardous cargo shipping documents	37.04	.65	.24	74.96		
M0323	Conduct supervisory orientations for newly assigned personnel	32.72	.73	.24	75.19		
M0353	Interpret policies, directives, or procedures for subordinates	32.72	.72	.24	75.43		
I0217	Initiate requests for temporary duty (TDY) orders	39.51	.60	.24	75.67		
F0135	Assemble, issue, retrieve, or break down daily training communications kits	30.25	.78	.24	75.90		160
J0249	Initiate requisitions for equipment, tools, parts, or supplies	34.57	.68	.23	76.14		
M0356	Plan communications support for exercises or special missions	28.40	.81	.23	76.37		
I0210	Complete accident or incident reports	44.44	.52	.23	76.60		
I0226	Monitor frequencies for interference among users	37.04	.62	.23	76.83		
B0048	Configure terminals for alternate or net control station (NCS) operations	31.48	.73	.23	77.06		165
L0313	Personalize lesson plans	31.48	.72	.23	77.28		
M0340	Establish performance standards for subordinates	29.01	.79	.23	77.51		
M0317	Assign personnel to work areas or duty positions	29.63	.77	.23	77.74		
E0127	Identify line printer malfunctions	35.80	.63	.23	77.97		
G0159	Establish communications links with command centers	35.19	.64	.22	78.19		170
H0193	Perform message processing procedures	27.16	.82	.22	78.41		
D0093	Identify missent or misrouted messages	33.33	.66	.22	78.63		
D0090	Direct users to tune to your count	30.86	.70	.22	78.85		
H0195	Perform point-to-point (PTP) call procedures	30.86	.70	.22	79.07		
H0183	Initiate bit procedures or tests	25.31	.86	.22	79.29		175
B0046	Configure line printers	36.42	.59	.22	79.50		
I0221	Maintain publications libraries, other than technical order (TO) libraries	33.95	.63	.22	79.72		
D0089	Determine types of spectrum interferences	34.57	.62	.21	79.93		



GP0083

Number of Members: 10

Radio Communications Systems  
Reported AFSC(s): 3C1X1

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

## Duty Level Job Description

Duty	Number of Tasks in Duty	Sorted Average Percent Time Spent by All Members	Cumulative Average Percent Time Spent by All Members
D	43	24.25	24.25
I	37	16.24	40.49
C	15	15.93	56.43
A	32	13.30	69.73
E	17	12.70	82.43
H	29	5.10	87.53
G	27	4.63	92.16
B	27	4.06	96.22
L	20	1.78	98.00
M	55	.88	98.88
F	17	.64	99.52
K	39	.35	99.87
J	12	.13	100.00

Number of Members: 10

GP0083

Radio Communications Systems  
Reported AFSC(s): 3C1X1

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

## Task Level Job Description

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
D0101	Perform radio checks	100.00	5.14	5.14	5.14	
A0004	Connect or disconnect computer equipment	90.00	5.27	4.74	9.88	
D0085	Conduct phone patches automatically or manually	90.00	4.75	4.27	14.15	
E0119	Identify computer equipment malfunctions	90.00	4.60	4.14	18.29	
C0069	Operate or maintain recording devices	100.00	3.93	3.93	22.23	5
I0213	Establish or maintain accountability records for classified or COMSEC materials or documents	70.00	5.01	3.51	25.73	
I0212	Destroy classified or COMSEC materials or documents	100.00	3.39	3.39	29.12	
H0188	Perform DANA procedures	90.00	3.66	3.30	32.42	
E0133	Identify telephone malfunctions	80.00	3.94	3.15	35.57	
I0220	Maintain data logs	70.00	4.46	3.12	38.69	10
C0060	Change computer diskettes or tapes	90.00	3.40	3.06	41.76	
A0008	Key or zeroize secure cryptographic systems	90.00	3.09	2.79	44.54	
I0208	Brief personnel on Non-secure Internet Protocol Routing Network (NIPRNET) or Secure Internet Protocol Routing Network (SIPRNET) usage	50.00	5.24	2.62	47.16	
D0097	Perform conference call procedures	90.00	2.76	2.48	49.64	
G0178	Transmit SATCOM messages	60.00	3.83	2.30	51.94	15
B0037	Configure computers for data operations	50.00	4.21	2.10	54.05	
C0071	Perform operational checks of radio systems	70.00	2.85	2.00	56.04	
D0115	Receive, transmit, or relay messages	60.00	3.14	1.88	57.93	
C0061	Change paper in high-speed printers	60.00	2.82	1.69	59.62	
C0064	Clean printers	40.00	4.02	1.61	61.23	20
E0123	Identify DMS malfunctions	60.00	2.49	1.50	62.73	
D0081	Conduct data transmission using phonetic alphabet	60.00	2.43	1.46	64.19	
L0300	Conduct on-the-job training (OJT)	30.00	4.15	1.25	65.43	
C0062	Change or store magnetic media or recording tapes	40.00	3.07	1.23	66.66	
E0132	Identify recording equipment malfunctions	60.00	2.00	1.20	67.86	25
D0111	Receive and relay departure reports	50.00	2.38	1.19	69.06	
C0068	Inspect communications equipment cables or cable connections	40.00	2.95	1.18	70.24	
A0030	Verify keying of cryptographic equipment	50.00	2.29	1.14	71.38	
I0219	Maintain administrative files	30.00	3.60	1.08	72.46	
A0005	Connect or disconnect cryptographic equipment	50.00	1.85	.92	73.38	30

prtjob Radio Maintenance Job

Number of Members: 10

GP0083

'Occupational Analysis Program' Page 2  
'AFOMS (AETC) Randolph AFB TX'

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted		Cumulative Avg Pct Time Spent by All Members	Task Seq Num
				Avg Pct Time Spent by All Members	Pct Time Spent by All Members		
A0025	Set up phone patch equipment	10.00	9.09	.91	74.29		
C0066	Clean recorder-reproducer heads	20.00	4.49	.90	75.19		
B0046	Configure line printers	30.00	2.93	.88	76.07		
G0162	Establish communications links with on-station aircraft	30.00	2.87	.86	76.93		
E0124	Identify facsimile equipment malfunctions	30.00	2.82	.85	77.78		35
D0113	Receive and relay position reports	40.00	2.03	.81	78.59		
A0032	Verify or load equipment presets	30.00	2.63	.79	79.38		

Report Option Table for Modules

Option	Status
Primary Sort	Inventory Sequence
Secondary Sort	Not Used
Print Suppress	Not Used

Report Option Table for Tasks

Option	Status
Primary Sort	Inventory Sequence
Secondary Sort	Not Used
Print Suppress	Not Used

Description of Reported Module Factors

Col	Factor	Source	vector	Title	Module Statement	Number Members	Mean	S.D.	Max	Min	Range	Valid
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1 TITLE

Description of Reported Task Factors

1	TITLE	Task Statement	Number Members	Mean	S.D.	Max	Min	Range	Valid
2	F0060	GP0059/PMP	166	13.99	18.12	86.75	.00	.00	370
3	F0061	GP0063/PMP	109	9.41	17.68	86.24	.00	.00	370
4	F0062	GP0067/PMP	57	22.74	23.98	92.98	.00	.00	370
5	F0063	GP0071/PMP	261	26.03	17.88	88.12	1.92	1.92	370
6	F0064	GP0075/PMP	11	3.86	13.02	100.00	.00	.00	370
7	F0065	GP0079/PMP	18	9.98	17.75	100.00	.00	.00	370
8	F0066	GP0083/PMP	10	8.43	19.92	100.00	.00	.00	370
9	F0067	GP0085/PMP	162	34.41	22.42	98.15	2.47	2.47	370
10	F0068	GP0089/PMP	34	17.73	23.41	100.00	.00	.00	370
11	F0069	GP0091/PMP	10	8.68	17.26	100.00	.00	.00	370
12	F0070	GP0093/PMP	49	15.75	22.88	97.96	.00	.00	370

AFSC 3C1X1 tasks are presented in USAF Job Inventory order under Duty headings.

The percent of Specialty Job group members performing each task is presented to the right of each task.

Note that tasks are listed in alphabetical order under each Duty heading so that tasks may be easily located and cross-referenced. Differences between groups may be highlighted where there are large differences in percent members performing each task across the various groups.

D T Task Y Nbr	Task Title	T/M CC CC TRG MIL RAO ASM CNF RAM RAO GS											
		IJ	CLU	JOB	JOB	IJ	CLU	JOB	JOB	JOB	JOB	JOB	JOB
-----													
A	SETTING UP RADIO EQUIPMENT												
A0001	Connect or disconnect antenna couplers	4	1	9	72	100	78	0	93	3	0	4	
A0002	Connect or disconnect antennas to radio equipment	6	3	12	80	100	100	30	98	6	0	4	
A0003	Connect or disconnect commercial power supplies	6	3	12	51	73	50	10	65	3	0	4	
A0004	Connect or disconnect computer equipment	22	17	32	70	55	67	90	85	12	10	18	
A0005	Connect or disconnect cryptographic equipment	40	40	39	75	82	89	50	92	12	0	39	
A0006	Cut antenna lengths	0	0	0	31	9	17	0	44	3	0	0	
A0007	Install grounding systems	1	1	0	52	27	67	0	72	0	0	4	
A0008	Key or zeroize secure cryptographic systems	78	83	68	88	82	94	90	94	71	10	80	
A0009	Preset dual-tone multifrequency (DTMF) controlled receivers or transmitters	1	0	4	27	18	17	0	22	71	0	2	
A0010	Rotate antennas using radio dial codes or azimuth control boxes	1	0	4	30	0	17	0	28	74	10	10	
A0011	Select antennas using antenna matrix systems or patch panels	1	0	4	20	0	6	10	18	50	10	2	
A0012	Select back-up receivers or transmitters	2	0	5	43	18	22	0	53	44	10	0	
A0013	Select frequency-of-optimum transmissions (FOTs)	2	1	4	42	27	17	0	52	32	0	2	
A0014	Select transmit power	3	2	5	54	36	44	0	67	35	0	8	
A0015	Set time generators on recorders	1	1	0	9	9	0	10	10	15	0	4	
A0016	Set up antenna masts	3	1	7	73	91	89	0	95	3	0	6	
A0017	Set up controlled safety or security areas	13	8	23	49	9	22	0	72	12	0	2	
A0018	Set up facsimile transmission equipment	8	2	19	40	0	28	10	56	9	10	6	
A0019	Set up high frequency (HF), very high frequency (VHF), ultrahigh frequency (UHF), or extremely high frequency (EHF) mobile satellite antennas	3	0	9	69	27	83	10	91	15	0	12	
A0020	Set up land mobile radio (LMR) networks	1	0	2	43	0	33	0	62	0	0	0	
A0021	Set up LMR repeater networks	0	0	0	36	9	33	0	52	0	0	0	
A0022	Set up mobile international maritime satellite (INMARSAT) equipment	0	0	0	39	9	44	0	54	0	0	2	
A0023	Set up mobile HF, VHF, UHF, or EHF satellite transceivers	1	0	4	57	9	61	0	81	3	0	12	
A0024	Set up patch panels	1	0	4	11	0	6	0	10	21	0	0	
A0025	Set up phone patch equipment	2	0	7	20	9	17	10	19	32	10	2	

prtmcd	AFSC	3Cix1	Specialty Job Gps in Inv Order	PM0013	'Occupational Analysis Program'	Page	3
T	Task						
Y	Nbr	Task Title					
A0026		Set up radio equipment			T/M CC CC TRG MIL RAO ASM CNF RAM RAO GS		
A0027		Set up or operate auxiliary generators, such as fixed, mobile, or transportable			IJ CLU JOB JOB IJ CLU JOB JOB JOB JOB JOB		
A0028		Site radio antennas or equipment			5 3 9 78 45 94 30 98 24 10 4		
A0029		Tune receivers, transceivers, or transmitters			1 0 2 43 9 22 0 65 0 0 0		
A0030		Verify keying of cryptographic equipment			4 0 11 64 36 83 0 88 3 0 2		
A0031		Verify radio nets for tactical or nontactical radios			3 1 7 61 27 61 0 75 35 20 2		
A0032		Verify or load equipment presets			66 65 67 69 9 67 50 85 41 20 76		
					1 1 2 51 18 28 0 74 6 0 12		
					14 10 23 67 27 61 30 79 59 0 33		
B		CONFIGURING RADIO EQUIPMENT					
B0033		Adjust antenna tuning units			0 0 0 32 27 50 0 41 3 10 2		
B0034		Change receiver, transceiver, or transmitter frequencies manually or by remote control			3 1 7 61 27 39 0 71 68 10 0		
B0035		Change recorder-receiver pairings			0 0 0 4 0 0 0 2 18 0 0		
B0036		Configure ancillary equipment for operations			3 0 9 28 0 0 0 41 9 0 8		
B0037		Configure computers for data operations			9 5 18 47 0 22 50 61 18 10 12		
B0038		Configure consoles for back-to-back operations			1 0 2 16 0 17 0 19 6 0 2		
B0039		Configure consoles for clear voice operations			0 0 0 25 0 28 0 30 32 0 14		
B0040		Configure consoles for switchboard dial code operations			0 0 0 6 0 0 0 6 12 0 0		
B0041		Configure consoles or terminals for Milstar operations			7 3 16 5 0 0 0 6 3 0 82		
B0042		Configure consoles or terminals for phone patch operations			1 0 2 16 0 6 10 12 56 0 4		
B0043		Configure equipment for duplex or simplex operations			2 0 5 34 0 11 0 38 56 0 16		
B0044		Configure facsimile equipment			5 1 14 35 0 28 0 48 12 0 6		
B0045		Configure Hammer Rapid Initial Communications Kit (RICK) equipment for voice or data communications			2 2 2 7 0 11 0 9 3 0 0		
B0046		Configure line printers			4 1 11 26 0 11 30 36 3 0 10		
B0047		Configure radios for demand assigned multiple access (DAMA) operations			1 0 4 43 0 33 20 59 3 0 18		
B0048		Configure terminals for alternate or net control station (NCS) operations			1 0 4 23 0 0 20 31 15 0 35		
B0049		Configure terminals for cross-banding			0 0 0 8 0 0 0 12 0 0 22		
B0050		Configure terminals for multiple-hop operations			1 0 2 17 0 6 0 24 6 0 18		
B0051		Configure terminals for slave-to-master operations			0 0 0 9 0 6 0 14 0 0 16		
B0052		Configure transceivers for back-to-back operations			0 0 0 13 0 11 0 19 3 0 0		
B0053		Configure transceivers for clear or secure voice operations			6 5 9 51 9 28 0 69 29 0 10		
B0054		Configure transceivers for Have Quick operations			8 7 9 24 0 33 0 33 0 0 0		
B0055		Configure transceivers for phone patch operations			1 0 4 19 0 11 0 21 29 0 4		
B0056		Configure transceivers for secure radio data transfer			6 4 11 48 0 44 0 64 18 0 4		
B0057		Configure transceivers for switchboard dial code operations			0 0 0 3 0 6 0 5 0 0 0		
B0058		Configure transportable switchboard or telephone equipment for phone patch, secure voice data, or switchboard dial code operations			1 1 0 13 0 17 0 17 6 0 10		
B0059		Reconfigure antennas			3 1 7 55 36 39 0 75 6 0 4		

D T Task  
 Y Nbr Task Title  
 T/M CC CC TRG MIL RAO ASM CNF RAM RAO GS  
 IJ CLU JOB JOB IJ CLU JOB JOB JOB JOB JOB

C MAINTAINING RADIO EQUIPMENT

C0060	Change computer diskettes or tapes	33	25	47	52	18	17	90	61	38	20	14
C0061	Change paper in high-speed printers	28	24	35	41	9	17	60	49	26	20	80
C0062	Change or store magnetic media or recording tapes	6	5	9	17	0	40	16	32	10	6	
C0063	Clean facsimile equipment	9	5	18	26	0	17	10	36	9	0	6
C0064	Clean printers	20	15	30	36	9	17	40	48	12	0	10
C0065	Clean radio equipment filters	1	0	2	34	9	11	0	52	0	0	0
C0066	Clean recorder-reproducer heads	1	0	2	7	0	0	20	7	9	0	0
C0067	Degauss recording tapes	1	0	4	4	0	0	0	6	0	0	0
C0068	Inspect communications equipment cables or cable connections	24	22	28	53	0	28	40	76	6	10	14
C0069	Operate or maintain recording devices	2	2	4	23	0	0	100	16	59	0	4
C0070	Perform operational checks of ancillary equipment	4	1	11	34	0	6	0	49	15	0	12
C0071	Perform operational checks of radio systems	3	1	7	74	0	44	70	88	68	0	10
C0072	Repair antennas, other than tactical antennas	1	0	2	21	0	28	0	30	0	0	0
C0073	Repair tactical antennas	1	0	2	33	0	11	0	49	0	0	0
C0074	Replace radio system components, such as bulbs or fuses	1	1	2	36	0	22	0	53	0	0	0

D PERFORMING RADIO OPERATIONAL PROCEDURES

D0075	Authenticate message traffic using transmission authentication systems	8	6	11	60	9	11	0	71	82	0	12
D0076	Authenticate stations using challenge-and-reply systems	8	7	11	63	18	17	20	74	79	10	22
D0077	Broadcast radio transmissions	2	0	5	60	36	28	20	66	91	0	10
D0078	Check stations into or out of net	1	0	4	48	9	11	10	61	47	0	14
D0079	Conduct command, control, communications countermeasures (C3CM) using operating procedures	4	6	2	43	9	0	10	54	50	0	8
D0080	Conduct data or voice transmissions using universal coordinated time (UCT)	3	2	5	43	0	6	10	56	41	0	14
D0081	Conduct data transmission using phonetic alphabet	5	2	12	64	9	28	60	70	82	0	24
D0082	Conduct data transmission using prosigns	2	1	5	56	9	39	20	70	50	0	8
D0083	Conduct data transmission using prowords	3	2	5	54	0	33	20	69	50	0	8
D0084	Conduct net roll calls or polls	1	0	4	28	0	0	40	21	10	2	
D0085	Conduct phone patches automatically or manually	1	0	4	31	9	6	90	22	85	0	6
D0086	Coordinate aircraft positions with direction-finding (DF) facilities	0	0	0	14	0	0	0	10	56	0	0
D0087	Coordinate spectrum interferences with DF facilities	1	0	4	15	0	0	0	12	50	0	2
D0088	Determine operating frequencies	5	3	11	51	0	11	10	60	74	10	8
D0089	Determine types of spectrum interferences	4	4	5	27	0	0	0	35	38	0	2
D0090	Direct users to tune to your count	0	0	0	25	0	0	0	31	44	0	0
D0091	Encode or decode messages automatically or manually	7	6	9	45	0	11	0	61	47	0	10
D0092	Identify incoming calls using call-sign lists	5	5	7	58	0	17	20	69	91	0	18

D  
T Task  
Y Nbr

Task Title

T/M CC CC TRG MIL RAO ASM CNF RAM RAO GS  
IJ CLU JOB JOB IJ CLU JOB JOB JOB JOB JOB

D0093 Identify missent or misrouted messages  
D0094 Implement spectrum interference countermeasures  
D0095 Impose or lift radio silence  
D0096 Notify stations of frequency changes  
D0097 Perform conference call procedures  
D0098 Perform contingency alternate routing procedures  
D0099 Perform hand printing techniques  
D0100 Perform microphone checks  
D0101 Perform radio checks  
D0102 Perform signal testing in radio communications  
D0103 Perform three-way call procedures  
D0104 Perform time hacks  
D0105 Prepare messages using Automatic Digital Network (AUTODIN) or Defense Message Service (DMS) format  
D0106 Prepare messages using Emergency Action Message (EAM) format  
D0107 Prepare messages using Foxtrof format  
D0108 Prevent false distress signals  
D0109 Prevent transmission of obscene or indecent language  
D0110 Receive and relay aircraft emergencies  
D0111 Receive and relay departure reports  
D0112 Receive and relay execution checklist messages  
D0113 Receive and relay position reports  
D0114 Receive, transmit, or relay broadcasts  
D0115 Receive, transmit, or relay messages  
D0116 Record and report spectrum interference incidents  
D0117 Reset EAM alarms

E TROUBLESHOOTING RADIO EQUIPMENT

E0118 Identify antenna system malfunctions  
E0119 Identify computer equipment malfunctions  
E0120 Identify console malfunctions  
E0121 Identify cryptographic equipment malfunctions  
E0122 Identify digital electronic switches (DES) malfunctions  
E0123 Identify DMS malfunctions  
E0124 Identify facsimile equipment malfunctions  
E0125 Identify fixed, mobile, or transportable generator malfunctions  
E0126 Identify Hammer RICK equipment malfunctions  
E0127 Identify line printer malfunctions  
E0128 Identify LMR malfunctions  
E0129 Identify LMR repeater malfunctions  
E0130 Identify Milstar false alarms or advisories  
E0131 Identify receiver, transceiver, or transmitter malfunctions  
E0132 Identify recording equipment malfunctions



D T Y	Task Nbr	Task Title	T/M CC CC TRG MIL RAO ASM CNF RAM RAO GS											
			IJ	CLU	JOB	JOB	IJ	CLU	JOB	JOB	JOB	JOB	JOB	JOB
E0133		Identify telephone malfunctions	16	9	30	44	0	11	80	50	47	10	24	
E0134		Identify terminal malfunctions	5	0	14	19	0	6	20	23	18	10	61	
F		PERFORMING COMBAT CREW COMMUNICATIONS ACTIVITIES												
F0135		Assemble, issue, retrieve, or break down daily training communication kits	68	77	51	21	0	17	0	30	6	10	0	
F0136		Assemble, issue, retrieve, or break down exercise or contingency conventional communication kits	70	78	54	19	0	6	0	27	6	10	0	
F0137		Assemble, issue, retrieve, or break down single integrated operations plan (SIOP) communication kits	59	63	51	8	0	0	0	11	3	10	0	
F0138		Assemble, issue, retrieve, or update flight information publication (FLIP) bags	61	67	49	9	0	0	0	12	6	10	0	
F0139		Brief aircrews on communications procedures	70	78	56	9	0	0	0	14	6	10	0	
F0140		Conduct aircrew or missile crew premission briefings or postmission debriefings	31	30	33	6	0	0	0	9	3	10	0	
F0141		Conduct exercise or contingency briefings or debriefings	41	38	47	13	0	0	0	19	3	10	0	
F0142		Conduct SIOP or safe passage communications training	49	49	49	7	0	0	0	10	3	10	0	
F0143		Construct or maintain combat mission folders (CMFs)	42	40	46	7	0	0	0	10	3	10	0	
F0144		Create exercise or contingency communications FLMSYS	45	48	40	8	0	0	0	12	6	10	0	
F0145		Issue, load, or retrieve time standard modules (TSMs) to aircrews	31	34	26	5	0	0	0	6	3	10	10	
F0146		Issue, load, retrieve or zeroize transfer modules	43	47	37	14	0	11	0	20	3	10	12	
F0147		Issue, load, or retrieve cryptographic equipment	78	84	65	34	0	11	40	47	12	10	41	
F0148		Issue or retrieve Identification Friend or Foe (IFF) or Special Identification Feature (SIF) codes	71	80	54	6	0	0	0	8	3	10	0	
F0149		Operate transfer module service sets (TMSS)	17	21	9	4	0	0	0	6	3	10	0	
F0150		Review air tasking documents	36	36	37	7	0	0	0	10	3	10	0	
F0151		Review flying schedules	69	78	53	13	0	6	0	17	9	10	0	
G		PERFORMING SATELLITE COMMUNICATIONS (SATCOM) ACTIVITIES												
G0152		Configure consoles or terminals for secure or nonsecure voice or data communications	8	6	14	29	0	0	30	37	24	10	33	
G0153		Configure modems for narrowband operations	2	2	4	16	0	0	0	25	3	0	12	
G0154		Configure Satellite Communications (SATCOM) remote subsystems	2	2	2	18	0	11	0	27	3	0	10	
G0155		Configure SATCOM systems for random operations	2	3	2	21	0	11	0	30	3	0	12	
G0156		Configure SATCOM systems for single-channel transponder systems (SCTSSs)	1	1	0	14	0	11	0	19	3	0	10	
G0157		Configure SATCOM systems for time division multiplex (TDM) Mode I operations	1	2	0	5	0	0	0	7	3	0	14	
G0158		Configure SATCOM systems for TDM Mode II operations	1	2	0	5	0	0	0	6	3	0	8	
G0159		Establish communications links with command centers	2	2	4	26	0	0	0	35	24	0	8	

prtnod	T Task Y Nbr	Task Title	T/M CC IJ	CC CLU	TRG JOB	MIL JOB	RAO IJ	ASM JOB	CNF JOB	RAM JOB	RAO JOB	GS JOB
G0160		Establish communications links with master control centers	1	2	0	17	0	0	0	25	6	0 14
G0161		Establish communications links with mission monitors	2	2	2	16	0	6	0	21	18	0 2
G0162		Establish communications links with on-station aircraft	1	1	0	21	0	11	30	22	35	0 4
G0163		Establish communications links with primary control centers	1	1	0	19	0	0	10	27	12	0 6
G0164		Initiate or terminate satellite commands	1	0	4	13	0	0	0	20	3	0 22
G0165		Load SATCOM command post synchronizers	1	1	0	7	0	0	0	10	3	0 2
G0166		Load terminal software	1	1	2	10	0	0	10	14	3	0 18
G0167		Operate status display units (SDUs)	0	0	0	4	0	0	0	6	3	0 4
G0168		Perform antenna position control functions	1	0	4	19	9	6	0	26	6	0 20
G0169		Perform satellite look-angle procedures	2	0	5	17	9	0	0	25	3	20 8
G0170		Perform selective message routing procedures	1	0	2	10	0	0	0	15	6	0 6
G0171		Perform van set up procedures	0	0	0	3	0	0	0	4	3	0 4
G0172		Queue messages	1	0	2	17	0	0	10	20	21	0 8
G0173		Reconfigure SATCOM systems for operations in degraded conditions	0	0	0	11	0	0	0	17	3	0 4
G0174		Reset terminal software	2	0	5	9	0	0	10	12	3	0 18
G0175		Set up or join Air Force Satellite Communication (AFSATCOM) nets	1	1	2	19	0	0	0	28	0	0 29
G0176		Store SATCOM messages	2	2	4	15	0	0	0	22	3	0 18
G0177		Transfer computer data using secure voice communications networks	5	5	7	30	0	11	10	42	12	0 10
G0178		Transmit SATCOM messages	2	0	7	34	9	33	60	43	6	0 20
H		PERFORMING MILSTAR SATELLITE COMMUNICATIONS ACTIVITIES										
H0179		Configure Milstar terminals as antenna, communication, or net control	4	1	9	5	0	0	0	8	0	0 67
H0180		Configure Milstar terminals as beam management terminals	4	0	11	3	0	0	0	5	0	0 65
H0181		Configure Milstar terminals for DAMA operations	2	0	5	5	0	6	0	6	0	0 45
H0182		Establish or modify EHF acquisitions or log on parameters	4	0	11	3	0	0	0	6	0	0 73
H0183		Initiate bit procedures or tests	6	3	12	18	0	0	20	25	12	0 55
H0184		Log on or off Milstar networks or satellites	8	5	16	6	0	0	0	8	0	0 92
H0185		Perform anomaly resolution procedures	4	0	12	2	0	0	0	3	0	10 37
H0186		Perform breaking-the-chain (BTC) keying procedures	5	0	14	4	0	0	0	6	3	0 84
H0187		Perform cold start procedures	7	2	16	12	0	22	0	17	0	0 80
H0188		Perform DAMA procedures	4	1	9	35	0	33	90	41	0	0 41
H0189		Perform EHF network procedures	5	1	12	5	0	0	0	7	0	0 86
H0190		Perform Milstar emergency shutdown or reset procedures	7	4	14	3	0	0	0	4	0	0 96
H0191		Perform ephemeris update procedures	5	0	16	4	0	0	0	7	0	0 98
H0192		Perform manual key loading procedures	24	21	30	23	0	0	30	33	3	0 94
H0193		Perform message processing procedures	8	3	18	18	0	0	20	27	0	0 88
H0194		Perform over-the-air (OTAR) rekeying procedures	10	4	21	24	0	22	0	35	3	0 96
H0195		Perform point-to-point (PTP) call procedures	2	0	7	22	0	6	0	31	15	0 84

prtmcd	AFSC	3C1X1	Specialty Job Gps in Inv Order	PM0013	'Occupational Analysis Program' 'AFOMS (AETC) Randolph AFB TX'													Page
D	T	Y	Nbr	Task Title	T/M	CC	CC	TRG	MIL	RAO	ASM	CNF	RAM	RAO	GS			
					IJ	CLU	JOB	JOB	IJ	CLU	JOB	JOB	JOB	JOB	JOB			
H0196				Perform Position Lightweight Global Positioning System Receiver (PLGR) procedures	3	1	7	12	0	0	0	17	3	0	16			
H0197				Perform satellite mission control systems (SMCS) key loading procedures	1	0	4	6	0	0	0	9	0	0	41			
H0198				Perform single-channel transponder (SCT) procedures	1	0	2	5	0	0	0	7	0	0	10			
H0199				Perform spot beam procedures	2	0	5	5	0	0	0	7	0	0	57			
H0200				Perform terminal control procedures	2	0	7	7	0	0	0	10	3	0	84			
H0201				Perform terminal initialization procedures	4	0	11	7	0	0	0	10	0	0	82			
H0202				Perform Time Distribution Subsystem(TDS) or Time Distribution Subsystem Preprocessor(TDSPP) procedures	11	6	23	4	0	0	0	7	0	10	92			
H0203				Prepare images using communication planning tools	7	1	18	7	0	0	0	10	0	10	55			
H0204				Set up baseband equipment	2	0	5	9	0	0	0	14	0	0	33			
H0205				Set up Communications Security (COMSEC) equipment	32	26	44	43	0	44	20	56	12	0	90			
H0206				Set up or tear down Milstar networks	6	2	14	6	0	0	0	9	0	0	96			
H0207				Set up or tear down Milstar PTP calls	3	1	7	4	0	0	0	6	0	0	82			
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I	PERFORMING GENERAL ADMINISTRATIVE AND TECHNICAL ORDER (TO) SYSTEM ACTIVITIES																	
I0208	Brief personnel on Non-secure Internet Protocol Routing Network (NIPRNET) or Secure Internet Protocol Routing Network (SIPRNET) usage																	
I0209	Compile data for records, reports, logs, or trend analyses																	
I0210	Complete accident or incident reports																	
I0211	Coordinate frequency use with requestors or spectrum managers																	
I0212	Destroy classified or COMSEC materials or documents																	
I0213	Establish or maintain accountability records for classified or COMSEC materials or documents																	
I0214	Extract call--signs																	
I0215	Identify and report suspected security compromises																	
I0216	Initiate classified reports, messages, or documents																	
I0217	Initiate requests for temporary duty (TDY) orders																	
I0218	Initiate or maintain standby rosters or workcenter pyramid recall rosters																	
I0219	Maintain administrative files																	
I0220	Maintain data logs																	
I0221	Maintain publications libraries, other than technical order (TO) libraries																	
I0222	Maintain security or COMSEC forms for safes, containers, or rooms																	
I0223	Maintain time compliance technical orders (TCFOs)																	
I0224	Maintain TO libraries																	
I0225	Maintain or update status indicators, such as boards, graphs, or charts																	
I0226	Monitor frequencies for interference among users																	

D  
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Y Nbr

Task Title

T/M CC CC TRG MIL RAO ASM CNF RAM RAO GS  
IJ CLU JOB JOB IJ CLU JOB JOB JOB JOB JOB

I0227 Perform two-person integrity (TPI) procedures for top  
secret materials

41 38 47 27 0 0 0 27 68 10 61

I0228 Prepare administrative, classified, or COMSEC  
materials or documents for mailing, transporting, or  
issue

73 73 74 37 0 6 0 51 29 10 39

I0229 Prepare reports of security or COMSEC violations

60 54 72 38 0 6 0 51 35 10 24

I0230 Prepare reports of survey

16 9 28 21 0 0 0 31 6 0 12

I0231 Request permanent frequency changes

5 5 7 18 0 0 0 26 12 0 0

I0232 Research marking or processing classified materials  
directives

23 13 42 15 0 0 0 21 9 0 6

I0233 Research TOs to identify components or equipment

12 9 18 27 0 11 0 38 15 0 12

I0234 Review deficiency, service, or status reports

7 4 14 14 0 0 0 21 6 10 6

I0235 Review propagation aids or charts

2 1 4 24 0 0 0 37 6 0 0

I0236 Review publishing bulletins

10 5 19 16 0 0 0 23 6 0 0

I0237 Review recording tapes for radio procedures

1 0 2 16 0 0 0 16 38 0 0

I0238 Review traffic records

5 5 7 29 0 0 0 36 38 0 10

I0239 Store classified or COMSEC materials or documents,  
other than at deployed locations

77 75 81 47 9 6 10 60 44 30 37

I0240 Transport classified or COMSEC materials or documents

73 72 75 50 0 28 10 67 35 20 43

I0241 Update frequency allocation lists

8 6 12 17 0 0 0 23 12 10 0

I0242 Update and post lists, such as access or operator aids

23 13 42 20 0 0 0 29 15 10 6

I0243 Write minutes of briefings, conferences, or meetings

13 3 33 17 0 0 0 25 6 20 8

I0244 Write reports, such as after-action, outage, spectrum  
interference, or unit readiness

14 3 37 36 0 11 10 51 18 10 20

J PERFORMING GENERAL SUPPLY AND EQUIPMENT ACTIVITIES

J0245 Coordinate maintenance of equipment with appropriate  
agencies

26 12 53 27 0 0 0 39 15 10 27

J0246 Develop equipment checklists

28 15 53 40 0 17 0 54 29 10 24

J0247 Evaluate serviceability of equipment, tools, parts, or  
supplies

22 17 32 34 0 6 0 51 3 10 12

J0248 Identify and report equipment or supply problems

37 27 56 40 9 6 0 57 18 10 24

J0249 Initiate requisitions for equipment, tools, parts, or  
supplies

25 14 46 22 0 0 0 35 3 0 12

J0250 Inventory equipment, tools, parts, or supplies

42 40 46 48 18 11 0 70 6 10 29

J0251 Issue or log turn-ins of equipment, tools, parts, or  
supplies

28 25 33 26 9 0 0 38 3 0 4

J0252 Maintain documentation on items requiring periodic  
inspections or calibrations

17 15 21 18 0 0 0 28 3 0 8

J0253 Maintain organizational equipment or supply records

17 13 25 19 0 0 0 28 0 0 6

J0254 Pick up, deliver, or store equipment, tools, parts, or  
supplies

28 22 39 28 0 0 10 40 0 0 12

J0255 Research supply requisition data, such as supply  
catalogs or master cross-reference listings (MCRIs)

8 2 19 9 0 0 0 14 0 0 0

J0256 Validate supply transaction listings or rosters, such  
as D-04, D-18, or M-30

6 3 12 4 0 0 0 7 0 0 0



D	T	Task Title	T/M	CC	CC	TRG	MIL	RAO	ASM	CNF	RAM	RAO	GS
Y	Nbr		IJ	CLU	JOB	IJ	CLU	JOB	JOB	JOB	JOB	JOB	JOB
K0290		Prepare hazardous cargo for deployment	2	0	7	33	0	6	0	51	0	0	0
K0291		Prepare sites at deployed locations, such as cutting grass or removing snow	2	0	5	18	0	0	0	29	0	0	0
K0292		Process classified or COMSEC materials or documents at deployed locations	50	49	53	40	0	11	0	62	0	20	8
K0293		Request or distribute mobility requirements documents	5	5	7	13	0	0	0	20	0	0	0
K0294		Set up or tear down shelters	4	4	4	38	0	6	0	57	3	0	10
K0295		Tear down, inspect, clean, and reassemble weapons, such as M-16 rifles	14	12	18	44	0	22	0	65	3	10	14
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L		PERFORMING TRAINING ACTIVITIES											
L0296		Administer or score tests	28	15	53	22	0	0	0	30	15	40	10
L0297		Brief personnel concerning training programs or matters	39	22	72	32	0	11	10	43	21	70	27
L0298		Complete student entry or withdrawal forms	7	1	19	10	0	0	0	14	6	20	2
L0299		Conduct formal course classroom training	18	10	33	21	0	6	0	31	3	10	8
L0300		Conduct on-the-job training (OJT)	55	36	93	55	0	17	30	70	38	90	65
L0301		Counsel trainees on training progress	45	22	88	40	9	6	0	54	26	80	49
L0302		Determine training requirements	40	18	82	33	0	0	0	49	12	80	35
L0303		Develop formal course curricula, plans of instruction (POIs), or specialty training standards (STSs)	11	2	28	12	0	0	0	17	0	0	4
L0304		Develop training programs, plans, or procedures	38	17	79	26	0	0	0	39	6	60	27
L0305		Develop written tests	37	17	77	21	0	0	0	29	12	30	18
L0306		Develop or procure training materials or aids	37	18	74	24	0	0	0	37	0	40	27
L0307		Establish or maintain study reference files	23	6	56	16	0	0	0	23	3	40	20
L0308		Evaluate effectiveness of training programs, plans, or procedures	32	8	77	20	0	0	0	28	9	80	20
L0309		Evaluate progress of trainees	46	21	93	35	0	6	0	46	32	100	41
L0310		Evaluate training methods or techniques of instructors	23	6	56	18	0	0	0	27	3	30	14
L0311		Inspect training materials or aids for operation or suitability	28	11	60	22	0	0	0	32	6	50	12
L0312		Maintain training records or files	48	27	88	40	0	6	10	54	24	90	39
L0313		Personalize lesson plans	23	4	60	21	0	0	0	31	3	40	14
L0314		Prepare job qualification standards (JQSs)	22	6	53	19	0	0	0	29	6	50	12
L0315		Write training reports	13	4	32	19	0	6	0	23	12	20	8
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M		PERFORMING MANAGEMENT AND SUPERVISORY ACTIVITIES											
M0316		Annotate time and attendance sheets for civilian employees	4	1	11	5	0	0	0	7	0	0	0
M0317		Assign personnel to work areas or duty positions	16	3	40	23	0	6	0	30	26	20	10
M0318		Assign sponsors for newly assigned personnel	21	6	51	16	0	0	0	22	15	20	6
M0319		Conduct general meetings, such as staff meetings, briefings, conferences, or workshops	27	7	65	22	0	0	10	32	9	30	10
M0320		Conduct safety inspections of equipment or facilities	17	7	35	21	0	0	0	33	3	0	10

prtmcd	Tsk	Task Title	T/M	CC	CC	TRG	MIL	RAO	ASM	CNF	RAM	RAO	GS
Y	Nbr		IJ	CLU	JOB	JOB	IJ	CLU	JOB	JOB	JOB	JOB	JOB
M0321		Conduct self-inspections or self-assessments	39	17	81	23	0	0	0	0	35	9	30
M0322		Conduct staff assistance visits, inspections, or audits	12	0	35	10	0	0	0	0	15	0	6
M0323		Conduct supervisory orientations for newly assigned personnel	27	6	67	23	0	0	0	0	33	15	50
M0324		Conduct supervisory performance feedback sessions	30	9	68	25	0	0	0	0	33	24	60
M0325		Counsel subordinates concerning personal matters	36	13	79	29	0	6	0	37	32	90	22
M0326		Determine or establish logistics requirements, such as personnel, equipment, tools, parts, supplies, or workspace	22	8	49	18	0	0	0	28	0	0	2
M0327		Determine or establish work assignments or priorities	32	15	65	23	0	0	0	34	9	10	10
M0328		Develop inputs to mobility, contingency, disaster preparedness, or unit emergency or alert plans	19	7	40	14	0	0	0	22	0	0	2
M0329		Develop organizational or functional charts	9	1	25	11	0	0	0	17	0	0	2
M0330		Develop resource protection programs	7	1	18	8	0	0	0	14	0	0	4
M0331		Develop self-inspection or self-assessment program checklists	20	5	49	13	0	0	0	20	3	0	6
M0332		Develop or establish work methods, procedures or schedules	30	7	72	22	0	0	10	32	6	0	8
M0333		Direct operations of field or ground radio stations	2	0	5	22	0	0	0	35	3	0	0
M0334		Draft budget requirements	11	1	30	7	0	0	0	10	0	20	2
M0335		Draft host-tenant or interservice agreements	2	0	5	6	0	0	0	10	0	10	0
M0336		Draft supplements or changes to communications publications	2	1	5	5	0	0	0	7	0	0	2
M0337		Draft supplements or changes to directives, such as policy directives, instructions, or manuals, other than communications publications	4	0	11	7	0	0	0	10	0	10	2
M0338		Establish COMSEC subaccounts	16	12	25	13	0	0	0	19	3	20	4
M0339		Establish organizational policies, such as operating instructions (OIs) or standard operating procedures (SOPs)	31	18	56	18	0	0	10	27	6	70	4
M0340		Establish performance standards for subordinates	29	8	68	21	0	0	0	29	15	50	10
M0341		Evaluate communications operations	14	5	32	26	0	0	0	39	15	0	16
M0342		Evaluate inspection report findings or inspection procedures	16	5	37	12	0	0	0	20	0	0	2
M0343		Evaluate job hazards or compliance with Air Force Occupational Safety and Health (AFOSH) program	22	6	53	20	0	0	0	30	6	10	6
M0344		Evaluate maintenance or utilization of equipment, tools, parts, supplies, or workspace	14	5	33	15	0	0	0	25	0	0	6
M0345		Evaluate modified, new, or prototype equipment	7	1	18	14	0	0	0	21	0	0	6
M0346		Evaluate personnel for compliance with performance standards	24	6	60	25	0	0	0	36	21	30	14
M0347		Evaluate personnel for promotion, demotion, reclassification, or special awards	25	6	63	26	0	0	0	37	24	70	14
M0348		Implement safety or security programs	27	11	56	20	9	0	0	30	12	20	14
M0349		Implement status of resources and training system (SORTS) programs	2	1	4	7	0	0	0	10	0	0	2
M0350		Initiate actions required due to substandard performance of personnel	19	2	53	20	0	0	0	28	15	40	6
M0351		Initiate personnel action requests	16	2	42	15	0	0	0	23	6	20	0

D T Tsk Y Nbr	Task Title	T/M CC CC TRG MIL RAO ASM CNF RAM RAO GS											
		IJ	CLU	JOB	JOB	IJ	CLU	JOB	JOB	JOB	JOB	JOB	JOB
M0352	Inspect personnel for compliance with military standards	30	7	72	25	0	0	0	36	15	60	12	
M0353	Interpret policies, directives, or procedures for subordinates	27	5	68	23	0	0	0	33	15	60	12	
M0354	Investigate accidents or incidents	19	8	39	13	0	0	0	19	6	20	12	
M0355	Perform as liaison to communications centers or spectrum managers for spectrum interference actions	7	1	19	8	0	0	0	13	0	0	0	
M0356	Plan communications support for exercises or special missions	17	8	35	18	0	0	0	28	6	0	6	
M0357	Plan equipment replacement programs	8	2	19	8	0	0	0	12	0	0	0	
M0358	Plan layouts of facilities	10	1	26	11	0	0	0	17	0	0	4	
M0359	Plan personnel or equipment deployments	11	2	30	15	0	0	0	25	0	0	0	
M0360	Review budget requirements	12	2	32	8	0	0	0	12	0	0	2	
M0361	Review drafts of supplements or changes to directives, such as policy directives, instructions, or manuals	13	1	37	8	0	0	0	12	6	0	0	
M0362	Review mobility, contingency, disaster preparedness, or unit emergency or alert plans	12	5	26	13	0	6	10	19	3	10	2	
M0363	Schedule personnel for TDY assignments, leaves, or passes	28	11	60	16	0	0	0	23	6	40	4	
M0364	Write inspection reports	10	2	25	8	0	0	0	12	0	10	0	
M0365	Write job or position descriptions	22	4	56	15	0	0	0	23	3	30	12	
M0366	Write or indorse civilian performance appraisals	2	0	5	4	0	0	0	6	0	0	0	
M0367	Write or indorse military performance reports	29	8	68	24	0	0	0	31	29	70	18	
M0368	Write recommendations for awards or decorations	30	9	68	27	0	0	0	36	29	70	18	
M0369	Write replies to inspection reports	25	6	61	13	0	0	0	20	0	30	4	
M0370	Write staff studies, surveys, or routine reports, other than training or inspection reports	9	1	25	8	0	0	0	12	0	10	6	



Radio Communications Systems  
 Reported AFSC(s): 3C1X1

----- Variable/Group Distributions -----

The percent of reported group members who use, maintain or operate various types of equipment are presented under the column headings for the appropriate group. This percent using, maintaining, or operating equipment may be valuable in determining the relevancy of training and testing on or about these types of equipment.

Reports on the following groups were requested:

gp0012: All Air Guard Airmen with DAFSC 3C1X1 (n = 69)  
 gp0013: All Air Guard Airmen with DAFSC 3C151 (n = 28)  
 gp0014: All Air Guard Airmen with DAFSC 3C171 (n = 35)  
 gp0015: All Air Guard Airmen with DAFSC 3C191 (n = 6)

V0102 Fixed communication sys use/oper - None

Interval Percentages	ANG			
	TOTAL SAMPLE	5-LVL	7-LVL	9-LVL
	gp0012	gp0013	gp0014	gp0015
Yes	64 %	39 %	80 %	83 %
Other:	36 %	61 %	20 %	17 %
Total in group:	69*	28*	35*	6*

V0103 Fixed communication sys use/oper - AFSATCOM

Interval Percentages	ANG			
	TOTAL SAMPLE	5-LVL	7-LVL	9-LVL
	gp0012	gp0013	gp0014	gp0015
Yes	4 %	11 %	0 %	0 %
Other:	96 %	89 %	100 %	100 %
Total in group:	69*	28*	35*	6*

V0104 Fixed communication sys use/oper - Global HF Systems

	ANG	5-LVL	7-LVL	9-LVL
Interval Percentages	TOTAL			
	SAMPLE			
	gp0012	gp0013	gp0014	gp0015
Yes	10 %	18 %	6 %	0 %
Other:	90 %	82 %	94 %	100 %
Total in group:	69*	28*	35*	6*

V0105 Fixed communication sys use/oper - Global Weather Intercept Program (GWIP)

	ANG	5-LVL	7-LVL	9-LVL
Interval Percentages	TOTAL			
	SAMPLE			
	gp0012	gp0013	gp0014	gp0015
Yes	0 %	0 %	0 %	0 %
Other:	100 %	100 %	100 %	100 %
Total in group:	69*	28*	35*	6*

V0106 Fixed communication sys use/oper - Milstar

	ANG	5-LVL	7-LVL	9-LVL
Interval Percentages	TOTAL			
	SAMPLE			
	gp0012	gp0013	gp0014	gp0015
Yes	0 %	0 %	0 %	0 %
Other:	100 %	100 %	100 %	100 %
Total in group:	69*	28*	35*	6*

V0107 Fixed communication sys use/oper - SITFAA

	ANG	5-LVL	7-LVL	9-LVL
Interval Percentages	TOTAL			
	SAMPLE			
	gp0012	gp0013	gp0014	gp0015
Yes	0 %	0 %	0 %	0 %
Other:	100 %	100 %	100 %	100 %
Total in group:	69*	28*	35*	6*

V0108 Fixed communication sys use/oper - Other

	ANG	5-LVL	7-LVL	9-LVL
Interval Percentages	TOTAL SAMPLE gp0012	gp0013	gp0014	gp0015
Yes	17 %	32 %	6 %	17 %
Other:	83 %	68 %	94 %	83 %
Total in group:	69*	28*	35*	6*

V0109 Deployable communications systems use/operate - None

	ANG	5-LVL	7-LVL	9-LVL
Interval Percentages	TOTAL SAMPLE gp0012	gp0013	gp0014	gp0015
Yes	29 %	7 %	40 %	67 %
Other:	71 %	93 %	60 %	33 %
Total in group:	69*	28*	35*	6*

V0110 Deployable communications systems use/operate - AFSATCOM

	ANG	5-LVL	7-LVL	9-LVL
Interval Percentages	TOTAL SAMPLE gp0012	gp0013	gp0014	gp0015
Yes	17 %	18 %	20 %	0 %
Other:	83 %	82 %	80 %	100 %
Total in group:	69*	28*	35*	6*

V0111 Deployable communications systems use/operate - HF Mobile Systems

	ANG	5-LVL	7-LVL	9-LVL
Interval Percentages	TOTAL SAMPLE gp0012	gp0013	gp0014	gp0015
Yes	36 %	39 %	40 %	0 %
Other:	64 %	61 %	60 %	100 %
Total in group:	69*	28*	35*	6*

V0112 Deployable communications systems use/operate - Milstar

	ANG	5-LVL	7-LVL	9-LVL
TOTAL				
SAMPLE				
gp0012		gp0013	gp0014	gp0015
Interval Percentages				
Yes	1 %	4 %	0 %	0 %
Other:	99 %	96 %	100 %	100 %
Total in group:	69*	28*	35*	6*

V0113 Deployable communications systems use/operate - MICK/WICP

	ANG	5-LVL	7-LVL	9-LVL
TOTAL				
SAMPLE				
gp0012		gp0013	gp0014	gp0015
Interval Percentages				
Yes	0 %	0 %	0 %	0 %
Other:	100 %	100 %	100 %	100 %
Total in group:	69*	28*	35*	6*

V0114 Deployable communications systems use/operate - Mystic Star

	ANG	5-LVL	7-LVL	9-LVL
TOTAL				
SAMPLE				
gp0012		gp0013	gp0014	gp0015
Interval Percentages				
Yes	0 %	0 %	0 %	0 %
Other:	100 %	100 %	100 %	100 %
Total in group:	69*	28*	35*	6*

V0115 Deployable communications systems use/operate - Special Operations

	ANG	5-LVL	7-LVL	9-LVL
TOTAL				
SAMPLE				
gp0012		gp0013	gp0014	gp0015
Interval Percentages				
Yes	9 %	7 %	11 %	0 %
Other:	91 %	93 %	89 %	100 %
Total in group:	69*	28*	35*	6*

V0116 Deployable communications systems use/operate - Other

	ANG	5-LVL	7-LVL	9-LVL
TOTAL				
SAMPLE				
gp0012		gp0013	gp0014	gp0015
Interval Percentages				
Yes	26 %	43 %	11 %	33 %
Other:	74 %	57 %	89 %	67 %
Total in group:	69*	28*	35*	6*

V0117 Frequency bands use - None

	ANG	5-LVL	7-LVL	9-LVL
TOTAL				
SAMPLE				
gp0012		gp0013	gp0014	gp0015
Interval Percentages				
Yes	28 %	4 %	40 %	67 %
Other:	72 %	96 %	60 %	33 %
Total in group:	69*	28*	35*	6*

V0118 Frequency bands use - HF

	ANG	5-LVL	7-LVL	9-LVL
TOTAL				
SAMPLE				
gp0012		gp0013	gp0014	gp0015
Interval Percentages				
Yes	49 %	46 %	54 %	33 %
Other:	51 %	54 %	46 %	67 %
Total in group:	69*	28*	35*	6*

V0119 Frequency bands use - Very High Frequency (VHF)

	ANG	5-LVL	7-LVL	9-LVL
TOTAL				
SAMPLE				
gp0012		gp0013	gp0014	gp0015
Interval Percentages				
Yes	29 %	29 %	29 %	33 %
Other:	71 %	71 %	71 %	67 %
Total in group:	69*	28*	35*	6*

V0120 Frequency bands use - Ultrahigh Frequency (UHF)

	ANG	5-LVL	7-LVL	9-LVL
Interval Percentages	TOTAL SAMPLE gp0012	gp0013	gp0014	gp0015
Yes	33 %	32 %	34 %	33 %
Other:	67 %	68 %	66 %	67 %
Total in group:	69*	28*	35*	6*

V0121 Frequency bands use - Super High Frequency (SHF)

	ANG	5-LVL	7-LVL	9-LVL
Interval Percentages	TOTAL SAMPLE gp0012	gp0013	gp0014	gp0015
Yes	6 %	0 %	11 %	0 %
Other:	94 %	100 %	89 %	100 %
Total in group:	69*	28*	35*	6*

V0122 Frequency bands use - Extremely High Frequency (EHF)

	ANG	5-LVL	7-LVL	9-LVL
Interval Percentages	TOTAL SAMPLE gp0012	gp0013	gp0014	gp0015
Yes	6 %	4 %	9 %	0 %
Other:	94 %	96 %	91 %	100 %
Total in group:	69*	28*	35*	6*

V0123 Frequency bands use - Other

	ANG	5-LVL	7-LVL	9-LVL
Interval Percentages	TOTAL SAMPLE gp0012	gp0013	gp0014	gp0015
Yes	16 %	36 %	3 %	0 %
Other:	84 %	64 %	97 %	100 %
Total in group:	69*	28*	35*	6*

V0124 Communications modes use - None

	ANG	5-LVL	7-LVL	9-LVL
Interval Percentages	TOTAL			
	SAMPLE			
	gp0012	gp0013	gp0014	gp0015
Yes	22 %	4 %	29 %	67 %
Other:	78 %	96 %	71 %	33 %
Total in group:	69*	28*	35*	6*

V0125 Communications modes use - Amplitude Modulation (AM)

	ANG	5-LVL	7-LVL	9-LVL
Interval Percentages	TOTAL			
	SAMPLE			
	gp0012	gp0013	gp0014	gp0015
Yes	20 %	25 %	20 %	0 %
Other:	80 %	75 %	80 %	100 %
Total in group:	69*	28*	35*	6*

V0126 Communications modes use - Data Transmission

	ANG	5-LVL	7-LVL	9-LVL
Interval Percentages	TOTAL			
	SAMPLE			
	gp0012	gp0013	gp0014	gp0015
Yes	35 %	39 %	31 %	33 %
Other:	65 %	61 %	69 %	67 %
Total in group:	69*	28*	35*	6*

V0127 Communications modes use - Demand Assigned Multiple Access (DAMA)

	ANG	5-LVL	7-LVL	9-LVL
Interval Percentages	TOTAL			
	SAMPLE			
	gp0012	gp0013	gp0014	gp0015
Yes	29 %	32 %	31 %	0 %
Other:	71 %	68 %	69 %	100 %
Total in group:	69*	28*	35*	6*

V0128 Communications modes use - Frequency Modulation (FM)

	ANG	5-LVL	7-LVL	9-LVL
Interval Percentages	TOTAL			
	SAMPLE			
	gp0012	gp0013	gp0014	gp0015
Yes	29 %	39 %	26 %	0 %
Other:	71 %	61 %	74 %	100 %
Total in group:	69*	28*	35*	6*

V0129 Communications modes use - Have Quick

	ANG	5-LVL	7-LVL	9-LVL
Interval Percentages	TOTAL			
	SAMPLE			
	gp0012	gp0013	gp0014	gp0015
Yes	19 %	14 %	20 %	33 %
Other:	81 %	86 %	80 %	67 %
Total in group:	69*	28*	35*	6*

V0130 Communications modes use - Independent Sideband (ISB)

	ANG	5-LVL	7-LVL	9-LVL
Interval Percentages	TOTAL			
	SAMPLE			
	gp0012	gp0013	gp0014	gp0015
Yes	19 %	21 %	20 %	0 %
Other:	81 %	79 %	80 %	100 %
Total in group:	69*	28*	35*	6*

V0131 Communications modes use - Lower Sideband (LSB)

	ANG	5-LVL	7-LVL	9-LVL
Interval Percentages	TOTAL			
	SAMPLE			
	gp0012	gp0013	gp0014	gp0015
Yes	22 %	25 %	20 %	17 %
Other:	78 %	75 %	80 %	83 %
Total in group:	69*	28*	35*	6*



V0132 Communications modes use - Milstar Waveform

	ANG	5-LVL	7-LVL	9-LVL
Interval Percentages	TOTAL			
	SAMPLE			
	gp0012	gp0013	gp0014	gp0015
Yes	0 %	0 %	0 %	0 %
Other:	100 %	100 %	100 %	100 %
Total in group:	69*	28*	35*	6*

V0133 Communications modes use - Single Sideband (SSB)

	ANG	5-LVL	7-LVL	9-LVL
Interval Percentages	TOTAL			
	SAMPLE			
	gp0012	gp0013	gp0014	gp0015
Yes	36 %	43 %	34 %	17 %
Other:	64 %	57 %	66 %	83 %
Total in group:	69*	28*	35*	6*

V0134 Communications modes use - Upper Sideband (USB)

	ANG	5-LVL	7-LVL	9-LVL
Interval Percentages	TOTAL			
	SAMPLE			
	gp0012	gp0013	gp0014	gp0015
Yes	35 %	36 %	37 %	17 %
Other:	65 %	64 %	63 %	83 %
Total in group:	69*	28*	35*	6*

V0135 Communications modes use - Other

	ANG	5-LVL	7-LVL	9-LVL
Interval Percentages	TOTAL			
	SAMPLE			
	gp0012	gp0013	gp0014	gp0015
Yes	20 %	32 %	14 %	0 %
Other:	80 %	68 %	86 %	100 %
Total in group:	69*	28*	35*	6*

V0136 Mobile comm systems use/opr - None

	ANG	5-LVL	7-LVL	9-LVL
TOTAL				
SAMPLE				
gp0012		gp0013	gp0014	gp0015
Interval Percentages				
Yes	28 %	4 %	40 %	67 %
Other:	72 %	96 %	60 %	33 %
Total in group:	69*	28*	35*	6*

V0137 Mobile comm systems use/opr - International Maritime Satellites (INMARSAT)

	ANG	5-LVL	7-LVL	9-LVL
TOTAL				
SAMPLE				
gp0012		gp0013	gp0014	gp0015
Interval Percentages				
Yes	7 %	14 %	3 %	0 %
Other:	93 %	86 %	97 %	100 %
Total in group:	69*	28*	35*	6*

V0138 Mobile comm systems use/opr - Milstar

	ANG	5-LVL	7-LVL	9-LVL
TOTAL				
SAMPLE				
gp0012		gp0013	gp0014	gp0015
Interval Percentages				
Yes	0 %	0 %	0 %	0 %
Other:	100 %	100 %	100 %	100 %
Total in group:	69*	28*	35*	6*

V0139 Mobile comm systems use/opr - Radios, Backpack

	ANG	5-LVL	7-LVL	9-LVL
TOTAL				
SAMPLE				
gp0012		gp0013	gp0014	gp0015
Interval Percentages				
Yes	26 %	39 %	17 %	17 %
Other:	74 %	61 %	83 %	83 %
Total in group:	69*	28*	35*	6*

V0140 Mobile comm systems use/opr - Radios, Handheld

ANG				
TOTAL	5-LVL	7-LVL	9-LVL	
SAMPLE				
gp0012	gp0013	gp0014	gp0015	
Interval Percentages				
Yes	36 %	26 %	33 %	
Other:	64 %	74 %	67 %	
Total in group:	69*	35*	6*	

V0141 Mobile comm systems use/opr - Satellite Communications (SATCOM)

ANG				
TOTAL	5-LVL	7-LVL	9-LVL	
SAMPLE				
gp0012	gp0013	gp0014	gp0015	
Interval Percentages				
Yes	33 %	26 %	17 %	
Other:	67 %	74 %	83 %	
Total in group:	69*	35*	6*	

V0142 Mobile comm systems use/opr - Transceivers, Portable

ANG				
TOTAL	5-LVL	7-LVL	9-LVL	
SAMPLE				
gp0012	gp0013	gp0014	gp0015	
Interval Percentages				
Yes	28 %	26 %	17 %	
Other:	72 %	74 %	83 %	
Total in group:	69*	35*	6*	

V0143 Mobile comm systems use/opr - Transceivers, Vehicular

ANG				
TOTAL	5-LVL	7-LVL	9-LVL	
SAMPLE				
gp0012	gp0013	gp0014	gp0015	
Interval Percentages				
Yes	7 %	6 %	17 %	
Other:	93 %	94 %	83 %	
Total in group:	69*	35*	6*	

V0144 Mobile comm systems use/opr - Other

	ANG	5-LVL	7-LVL	9-LVL
TOTAL				
SAMPLE				
gp0012		gp0013	gp0014	gp0015
Interval Percentages				
Yes	19 %	39 %	6 %	0 %
Other:	81 %	61 %	94 %	100 %
Total in group:	69*	28*	35*	6*

V0145 Comm equip use/opr - None

	ANG	5-LVL	7-LVL	9-LVL
TOTAL				
SAMPLE				
gp0012		gp0013	gp0014	gp0015
Interval Percentages				
Yes	3 %	4 %	3 %	0 %
Other:	97 %	96 %	97 %	100 %
Total in group:	69*	28*	35*	6*

V0146 Comm equip use/opr - Advanced Data Controllers (ADCs)

	ANG	5-LVL	7-LVL	9-LVL
TOTAL				
SAMPLE				
gp0012		gp0013	gp0014	gp0015
Interval Percentages				
Yes	4 %	4 %	6 %	0 %
Other:	96 %	96 %	94 %	100 %
Total in group:	69*	28*	35*	6*

V0147 Comm equip use/opr - Automated Communications Management Systems (ACMSs)

	ANG	5-LVL	7-LVL	9-LVL
TOTAL				
SAMPLE				
gp0012		gp0013	gp0014	gp0015
Interval Percentages				
Yes	0 %	0 %	0 %	0 %
Other:	100 %	100 %	100 %	100 %
Total in group:	69*	28*	35*	6*

V0148 Comm equip use/opr - Cellular Phones

	ANG	5-LVL	7-LVL	9-LVL
	TOTAL			
Interval Percentages	SAMPLE	gp0013	gp0014	gp0015
Yes	23 %	11 %	29 %	50 %
Other:	77 %	89 %	71 %	50 %
Total in group:	69*	28*	35*	6*

V0149 Comm equip use/opr - Communication Planning Tools

	ANG	5-LVL	7-LVL	9-LVL
	TOTAL			
Interval Percentages	SAMPLE	gp0013	gp0014	gp0015
Yes	12 %	11 %	11 %	17 %
Other:	88 %	89 %	89 %	83 %
Total in group:	69*	28*	35*	6*

V0150 Comm equip use/opr - Computer Equipment

	ANG	5-LVL	7-LVL	9-LVL
	TOTAL			
Interval Percentages	SAMPLE	gp0013	gp0014	gp0015
Yes	55 %	39 %	63 %	83 %
Other:	45 %	61 %	37 %	17 %
Total in group:	69*	28*	35*	6*

V0151 Comm equip use/opr - Cryptographic Equipment

	ANG	5-LVL	7-LVL	9-LVL
	TOTAL			
Interval Percentages	SAMPLE	gp0013	gp0014	gp0015
Yes	64 %	57 %	69 %	67 %
Other:	36 %	43 %	31 %	33 %
Total in group:	69*	28*	35*	6*

V0152 Comm equip use/opr - Defense Message Systems (DMSs)

	ANG	5-LVL	7-LVL	9-LVL
Interval Percentages	TOTAL			
	SAMPLE			
	gp0012	gp0013	gp0014	gp0015
Yes	10 %	7 %	6 %	50 %
Other:	90 %	93 %	94 %	50 %
Total in group:	69*	28*	35*	6*

V0153 Comm equip use/opr - Facsimile Equipment

	ANG	5-LVL	7-LVL	9-LVL
Interval Percentages	TOTAL			
	SAMPLE			
	gp0012	gp0013	gp0014	gp0015
Yes	30 %	21 %	34 %	50 %
Other:	70 %	79 %	66 %	50 %
Total in group:	69*	28*	35*	6*

V0154 Comm equip use/opr - Global Positioning Satellites (GPSs)

	ANG	5-LVL	7-LVL	9-LVL
Interval Percentages	TOTAL			
	SAMPLE			
	gp0012	gp0013	gp0014	gp0015
Yes	20 %	7 %	23 %	67 %
Other:	80 %	93 %	77 %	33 %
Total in group:	69*	28*	35*	6*

V0155 Comm equip use/opr - Land Mobile Radios (LMRs)

	ANG	5-LVL	7-LVL	9-LVL
Interval Percentages	TOTAL			
	SAMPLE			
	gp0012	gp0013	gp0014	gp0015
Yes	35 %	39 %	29 %	50 %
Other:	65 %	61 %	71 %	50 %
Total in group:	69*	28*	35*	6*

V0156 Comm equip use/opr - LMR Repeaters

	ANG	5-LVL	7-LVL	9-LVL
TOTAL				
SAMPLE				
gp0012		gp0013	gp0014	gp0015
Interval Percentages				
Yes	17 %	21 %	17 %	0 %
Other:	83 %	79 %	83 %	100 %
Total in group:	69*	28*	35*	6*

V0157 Comm equip use/opr - Mobile Antenna Systems

	ANG	5-LVL	7-LVL	9-LVL
TOTAL				
SAMPLE				
gp0012		gp0013	gp0014	gp0015
Interval Percentages				
Yes	35 %	50 %	29 %	0 %
Other:	65 %	50 %	71 %	100 %
Total in group:	69*	28*	35*	6*

V0158 Comm equip use/opr - Printers

	ANG	5-LVL	7-LVL	9-LVL
TOTAL				
SAMPLE				
gp0012		gp0013	gp0014	gp0015
Interval Percentages				
Yes	64 %	50 %	69 %	100 %
Other:	36 %	50 %	31 %	0 %
Total in group:	69*	28*	35*	6*

V0159 Comm equip use/opr - Radio Equipment

	ANG	5-LVL	7-LVL	9-LVL
TOTAL				
SAMPLE				
gp0012		gp0013	gp0014	gp0015
Interval Percentages				
Yes	57 %	71 %	49 %	33 %
Other:	43 %	29 %	51 %	67 %
Total in group:	69*	28*	35*	6*

V0160 Comm equip use/opr - Radio Teletype Equipment

	ANG	5-LVL	7-LVL	9-LVL
Interval Percentages	TOTAL			
	SAMPLE			
	gp0012	gp0013	gp0014	gp0015
Yes	14 %	21 %	11 %	0 %
Other:	86 %	79 %	89 %	100 %
Total in group:	69*	28*	35*	6*

V0161 Comm equip use/opr - Remote Monitoring Systems

	ANG	5-LVL	7-LVL	9-LVL
Interval Percentages	TOTAL			
	SAMPLE			
	gp0012	gp0013	gp0014	gp0015
Yes	13 %	18 %	11 %	0 %
Other:	87 %	82 %	89 %	100 %
Total in group:	69*	28*	35*	6*

V0162 Comm equip use/opr - Satellite Communications Equipment

	ANG	5-LVL	7-LVL	9-LVL
Interval Percentages	TOTAL			
	SAMPLE			
	gp0012	gp0013	gp0014	gp0015
Yes	39 %	57 %	29 %	17 %
Other:	61 %	43 %	71 %	83 %
Total in group:	69*	28*	35*	6*

V0163 Comm equip use/opr - Scanners

	ANG	5-LVL	7-LVL	9-LVL
Interval Percentages	TOTAL			
	SAMPLE			
	gp0012	gp0013	gp0014	gp0015
Yes	14 %	18 %	9 %	33 %
Other:	86 %	82 %	91 %	67 %
Total in group:	69*	28*	35*	6*



V0164 Comm equip use/opr - Secured Telephones

	ANG	5-LVL	7-LVL	9-LVL
Interval Percentages	TOTAL			
	SAMPLE			
	gp0012	gp0013	gp0014	gp0015
Yes	52 %	29 %	63 %	100 %
Other:	48 %	71 %	37 %	0 %
Total in group:	69*	28*	35*	6*

V0165 Comm equip use/opr - Switchboard Equipment

	ANG	5-LVL	7-LVL	9-LVL
Interval Percentages	TOTAL			
	SAMPLE			
	gp0012	gp0013	gp0014	gp0015
Yes	6 %	7 %	6 %	0 %
Other:	94 %	93 %	94 %	100 %
Total in group:	69*	28*	35*	6*

V0166 Comm equip use/opr - Tape Recorders

	ANG	5-LVL	7-LVL	9-LVL
Interval Percentages	TOTAL			
	SAMPLE			
	gp0012	gp0013	gp0014	gp0015
Yes	1 %	4 %	0 %	0 %
Other:	99 %	96 %	100 %	100 %
Total in group:	69*	28*	35*	6*

V0167 Comm equip use/opr - Telephones

	ANG	5-LVL	7-LVL	9-LVL
Interval Percentages	TOTAL			
	SAMPLE			
	gp0012	gp0013	gp0014	gp0015
Yes	62 %	43 %	71 %	100 %
Other:	38 %	57 %	29 %	0 %
Total in group:	69*	28*	35*	6*

V0168 Comm equip use/opr - Time Distribution Subsystem Preprocessors (TDSPPs)

	ANG	5-LVL	7-LVL	9-LVL
TOTAL				
SAMPLE				
gp0012		gp0013	gp0014	gp0015
Interval Percentages				
Yes	3 %	7 %	0 %	0 %
Other:	97 %	93 %	100 %	100 %
Total in group:	69*	28*	35*	6*

V0169 Comm equip use/opr - Transmission Security (TRANSEC) Equipment

	ANG	5-LVL	7-LVL	9-LVL
TOTAL				
SAMPLE				
gp0012		gp0013	gp0014	gp0015
Interval Percentages				
Yes	13 %	14 %	11 %	17 %
Other:	87 %	86 %	89 %	83 %
Total in group:	69*	28*	35*	6*

V0170 Comm equip use/opr - Other

	ANG	5-LVL	7-LVL	9-LVL
TOTAL				
SAMPLE				
gp0012		gp0013	gp0014	gp0015
Interval Percentages				
Yes	10 %	18 %	3 %	17 %
Other:	90 %	82 %	97 %	83 %
Total in group:	69*	28*	35*	6*

Radio Communications Systems

Reported AFSC(s): 3C1X1

----- Variable/Group Distributions -----

The percent of reported group members who use, maintain or operate various types of equipment are presented under the column headings for the appropriate group. This percent using, maintaining, or operating equipment may be valuable in determining the relevancy of training and testing on or about these types of equipment.

Reports on the following groups were requested:

gp0016: All Air Reserve Airmen with DAFSC 3C1X1

(n = 87)

gp0017: All Air Reserve Airmen with DAFSC 3C151

(n = 35)

gp0018: All Air Reserve Airmen with DAFSC 3C171

(n = 47)

gp0019: All Air Reserve Airmen with DAFSC 3C191

(n = 5)

V0102 Fixed communication sys use/oper - None

Interval Percentages	AFRC			
	TOTAL	5-LVL	7-LVL	9-LVL
	SAMPLE	gp0017	gp0018	gp0019
Yes	69 %	63 %	72 %	80 %
Other:	31 %	37 %	28 %	20 %
Total in group:	87*	35*	47*	5*

V0103 Fixed communication sys use/oper - AFSATCOM

Interval Percentages	AFRC			
	TOTAL	5-LVL	7-LVL	9-LVL
	SAMPLE	gp0016	gp0017	gp0018
Yes	13 %	14 %	13 %	0 %
Other:	87 %	86 %	87 %	100 %
Total in group:	87*	35*	47*	5*

V0104 Fixed communication sys use/oper - Global HF Systems

	AFRC	5-LVL	7-LVL	9-LVL
TOTAL				
SAMPLE				
gp0016		gp0017	gp0018	gp0019
Interval Percentages				
Yes	20 %	17 %	23 %	0 %
Other:	80 %	83 %	77 %	100 %
Total in group:	87*	35*	47*	5*

V0105 Fixed communication sys use/oper - Global Weather Intercept Program (GWIP)

	AFRC	5-LVL	7-LVL	9-LVL
TOTAL				
SAMPLE				
gp0016		gp0017	gp0018	gp0019
Interval Percentages				
Yes	0 %	0 %	0 %	0 %
Other:	100 %	100 %	100 %	100 %
Total in group:	87*	35*	47*	5*

V0106 Fixed communication sys use/oper - Milstar

	AFRC	5-LVL	7-LVL	9-LVL
TOTAL				
SAMPLE				
gp0016		gp0017	gp0018	gp0019
Interval Percentages				
Yes	1 %	3 %	0 %	0 %
Other:	99 %	97 %	100 %	100 %
Total in group:	87*	35*	47*	5*

V0107 Fixed communication sys use/oper - SITFAA

	AFRC	5-LVL	7-LVL	9-LVL
TOTAL				
SAMPLE				
gp0016		gp0017	gp0018	gp0019
Interval Percentages				
Yes	0 %	0 %	0 %	0 %
Other:	100 %	100 %	100 %	100 %
Total in group:	87*	35*	47*	5*

V0108 Fixed communication sys use/oper - Other

AFRC				
TOTAL				
SAMPLE				
gp0016				
Interval Percentages				
Yes				
7 %	11 %	4 %	0 %	
Other:	93 %	96 %	100 %	
Total in group:	87*	35*	47*	5*

V0109 Deployable communications systems use/operate - None

AFRC				
TOTAL				
SAMPLE				
gp0016				
Interval Percentages				
Yes				
29 %	29 %	26 %	60 %	
Other:	71 %	74 %	40 %	
Total in group:	87*	35*	47*	5*

V0110 Deployable communications systems use/operate - AFSATCOM

AFRC				
TOTAL				
SAMPLE				
gp0016				
Interval Percentages				
Yes				
36 %	34 %	38 %	20 %	
Other:	64 %	62 %	80 %	
Total in group:	87*	35*	47*	5*

V0111 Deployable communications systems use/operate - HF Mobile Systems

AFRC				
TOTAL				
SAMPLE				
gp0016				
Interval Percentages				
Yes				
59 %	54 %	66 %	20 %	
Other:	41 %	34 %	80 %	
Total in group:	87*	35*	47*	5*

V0112 Deployable communications systems use/operate - Milstar

	AFRC	5-LVL	7-LVL	9-LVL
Interval Percentages	TOTAL			
	SAMPLE			
	gp0016	gp0017	gp0018	gp0019
Yes	1 %	3 %	0 %	0 %
Other:	99 %	97 %	100 %	100 %
Total in group:	87*	35*	47*	5*

V0113 Deployable communications systems use/operate - MICK/WICP

	AFRC	5-LVL	7-LVL	9-LVL
Interval Percentages	TOTAL			
	SAMPLE			
	gp0016	gp0017	gp0018	gp0019
Yes	5 %	3 %	6 %	0 %
Other:	95 %	97 %	94 %	100 %
Total in group:	87*	35*	47*	5*

V0114 Deployable communications systems use/operate - Mystic Star

	AFRC	5-LVL	7-LVL	9-LVL
Interval Percentages	TOTAL			
	SAMPLE			
	gp0016	gp0017	gp0018	gp0019
Yes	0 %	0 %	0 %	0 %
Other:	100 %	100 %	100 %	100 %
Total in group:	87*	35*	47*	5*

V0115 Deployable communications systems use/operate - Special Operations

	AFRC	5-LVL	7-LVL	9-LVL
Interval Percentages	TOTAL			
	SAMPLE			
	gp0016	gp0017	gp0018	gp0019
Yes	7 %	9 %	6 %	0 %
Other:	93 %	91 %	94 %	100 %
Total in group:	87*	35*	47*	5*

V0116 Deployable communications systems use/operate - Other

	AFRC TOTAL SAMPLE gp0016	5-LVL gp0017	7-LVL gp0018	9-LVL gp0019
Interval Percentages				
Yes	16 %	17 %	15 %	20 %
Other:	84 %	83 %	85 %	80 %
Total in group:	87*	35*	47*	5*

V0117 Frequency bands use - None

	AFRC TOTAL SAMPLE gp0016	5-LVL gp0017	7-LVL gp0018	9-LVL gp0019
Interval Percentages				
Yes	24 %	23 %	26 %	20 %
Other:	76 %	77 %	74 %	80 %
Total in group:	87*	35*	47*	5*

V0118 Frequency bands use - HF

	AFRC TOTAL SAMPLE gp0016	5-LVL gp0017	7-LVL gp0018	9-LVL gp0019
Interval Percentages				
Yes	71 %	77 %	66 %	80 %
Other:	29 %	23 %	34 %	20 %
Total in group:	87*	35*	47*	5*

V0119 Frequency bands use - Very High Frequency (VHF)

	AFRC TOTAL SAMPLE gp0016	5-LVL gp0017	7-LVL gp0018	9-LVL gp0019
Interval Percentages				
Yes	38 %	40 %	38 %	20 %
Other:	62 %	60 %	62 %	80 %
Total in group:	87*	35*	47*	5*

V0120 Frequency bands use - Ultrahigh Frequency (UHF)

	AFRC	5-LVL	7-LVL	9-LVL
Interval Percentages	TOTAL	gp0016	gp0017	gp0018
Yes	36 %	46 %	30 %	20 %
Other:	64 %	54 %	70 %	80 %
Total in group:	87*	35*	47*	5*

V0121 Frequency bands use - Super High Frequency (SHF)

	AFRC	5-LVL	7-LVL	9-LVL
Interval Percentages	TOTAL	gp0016	gp0017	gp0018
Yes	9 %	11 %	9 %	0 %
Other:	91 %	89 %	91 %	100 %
Total in group:	87*	35*	47*	5*

V0122 Frequency bands use - Extremely High Frequency (EHF)

	AFRC	5-LVL	7-LVL	9-LVL
Interval Percentages	TOTAL	gp0016	gp0017	gp0018
Yes	5 %	9 %	2 %	0 %
Other:	95 %	91 %	98 %	100 %
Total in group:	87*	35*	47*	5*

V0123 Frequency bands use - Other

	AFRC	5-LVL	7-LVL	9-LVL
Interval Percentages	TOTAL	gp0016	gp0017	gp0018
Yes	3 %	0 %	6 %	0 %
Other:	97 %	100 %	94 %	100 %
Total in group:	87*	35*	47*	5*



V0124 Communications modes use - None

		AFRC		
		TOTAL	5-LVL	7-LVL
		SAMPLE	gp0017	gp0018
Interval Percentages		gp0016	gp0017	gp0018
Yes	16 %	14 %	17 %	20 %
Other:	84 %	86 %	83 %	80 %
Total in group:	87*	35*	47*	5*

V0125 Communications modes use - Amplitude Modulation (AM)

		AFRC		
		TOTAL	5-LVL	7-LVL
		SAMPLE	gp0017	gp0018
Interval Percentages		gp0016	gp0017	gp0018
Yes	32 %	34 %	34 %	0 %
Other:	68 %	66 %	66 %	100 %
Total in group:	87*	35*	47*	5*

V0126 Communications modes use - Data Transmission

		AFRC		
		TOTAL	5-LVL	7-LVL
		SAMPLE	gp0017	gp0018
Interval Percentages		gp0016	gp0017	gp0018
Yes	48 %	60 %	40 %	40 %
Other:	52 %	40 %	60 %	60 %
Total in group:	87*	35*	47*	5*

V0127 Communications modes use - Demand Assigned Multiple Access (DAMA)

		AFRC		
		TOTAL	5-LVL	7-LVL
		SAMPLE	gp0017	gp0018
Interval Percentages		gp0016	gp0017	gp0018
Yes	44 %	46 %	45 %	20 %
Other:	56 %	54 %	55 %	80 %
Total in group:	87*	35*	47*	5*

V0128 Communications modes use - Frequency Modulation (FM)

	AFRC	5-LVL	7-LVL	9-LVL
Interval Percentages	TOTAL	gp0017	gp0018	gp0019
Yes	41 %	46 %	43 %	0 %
Other:	59 %	54 %	57 %	100 %
Total in group:	87*	35*	47*	5*

V0129 Communications modes use - Have Quick

	AFRC	5-LVL	7-LVL	9-LVL
Interval Percentages	TOTAL	gp0017	gp0018	gp0019
Yes	20 %	20 %	19 %	20 %
Other:	80 %	80 %	81 %	80 %
Total in group:	87*	35*	47*	5*

V0130 Communications modes use - Independent Sideband (ISB)

	AFRC	5-LVL	7-LVL	9-LVL
Interval Percentages	TOTAL	gp0017	gp0018	gp0019
Yes	7 %	11 %	4 %	0 %
Other:	93 %	89 %	96 %	100 %
Total in group:	87*	35*	47*	5*

V0131 Communications modes use - Lower Sideband (LSB)

	AFRC	5-LVL	7-LVL	9-LVL
Interval Percentages	TOTAL	gp0017	gp0018	gp0019
Yes	26 %	26 %	30 %	0 %
Other:	74 %	74 %	70 %	100 %
Total in group:	87*	35*	47*	5*

V0132 Communications modes use - Milstar Waveform

AFRC				
TOTAL				
SAMPLE				
gp0016				
Interval Percentages	5-LVL	7-LVL	9-LVL	
Yes	1 %	0 %	0 %	
Other:	99 %	100 %	100 %	
Total in group:	87*	47*	5*	

V0133 Communications modes use - Single Sideband (SSB)

AFRC				
TOTAL				
SAMPLE				
gp0016				
Interval Percentages	5-LVL	7-LVL	9-LVL	
Yes	40 %	40 %	0 %	
Other:	60 %	60 %	100 %	
Total in group:	87*	47*	5*	

V0134 Communications modes use - Upper Sideband (USB)

AFRC				
TOTAL				
SAMPLE				
gp0016				
Interval Percentages	5-LVL	7-LVL	9-LVL	
Yes	47 %	49 %	60 %	
Other:	53 %	51 %	40 %	
Total in group:	87*	47*	5*	

V0135 Communications modes use - Other

AFRC				
TOTAL				
SAMPLE				
gp0016				
Interval Percentages	5-LVL	7-LVL	9-LVL	
Yes	5 %	6 %	0 %	
Other:	95 %	94 %	100 %	
Total in group:	87*	47*	5*	

V0136 Mobile comm systems use/opr - None

		AFRC		5-LVL		7-LVL		9-LVL	
		TOTAL	SAMPLE						
Interval Percentages		gp0016	gp0016	gp0017	gp0018	gp0019	gp0019	gp0019	gp0019
Yes		25 %		23 %	23 %	60 %			
Other:		75 %		77 %	77 %	40 %			
Total in group:		87*		35*	47*	5*			

V0137 Mobile comm systems use/opr - International Maritime Satellites (INMARSAT)

		AFRC		5-LVL		7-LVL		9-LVL	
		TOTAL	SAMPLE						
Interval Percentages		gp0016	gp0016	gp0017	gp0018	gp0019	gp0019	gp0019	gp0019
Yes		29 %		31 %	30 %	0 %			
Other:		71 %		69 %	70 %	100 %			
Total in group:		87*		35*	47*	5*			

V0138 Mobile comm systems use/opr - Milstar

		AFRC		5-LVL		7-LVL		9-LVL	
		TOTAL	SAMPLE						
Interval Percentages		gp0016	gp0016	gp0017	gp0018	gp0019	gp0019	gp0019	gp0019
Yes		0 %		0 %	0 %	0 %			
Other:		100 %		100 %	100 %	100 %			
Total in group:		87*		35*	47*	5*			

V0139 Mobile comm systems use/opr - Radios, Backpack

		AFRC		5-LVL		7-LVL		9-LVL	
		TOTAL	SAMPLE						
Interval Percentages		gp0016	gp0016	gp0017	gp0018	gp0019	gp0019	gp0019	gp0019
Yes		47 %		54 %	45 %	20 %			
Other:		53 %		46 %	55 %	80 %			
Total in group:		87*		35*	47*	5*			

V0140 Mobile comm systems use/opr - Radios, Handheld

		AFRC		5-LVL	7-LVL	9-LVL
		TOTAL	SAMPLE	gp0017	gp0018	gp0019
Interval Percentages						
Yes		60 %		63 %	62 %	20 %
Other:		40 %		37 %	38 %	80 %
Total in group:		87*		35*	47*	5*

V0141 Mobile comm systems use/opr - Satellite Communications (SATCOM)

		AFRC		5-LVL	7-LVL	9-LVL
		TOTAL	SAMPLE	gp0017	gp0018	gp0019
Interval Percentages						
Yes		47 %		51 %	47 %	20 %
Other:		53 %		49 %	53 %	80 %
Total in group:		87*		35*	47*	5*

V0142 Mobile comm systems use/opr - Transceivers, Portable

		AFRC		5-LVL	7-LVL	9-LVL
		TOTAL	SAMPLE	gp0017	gp0018	gp0019
Interval Percentages						
Yes		53 %		54 %	57 %	0 %
Other:		47 %		46 %	43 %	100 %
Total in group:		87*		35*	47*	5*

V0143 Mobile comm systems use/opr - Transceivers, Vehicular

		AFRC		5-LVL	7-LVL	9-LVL
		TOTAL	SAMPLE	gp0017	gp0018	gp0019
Interval Percentages						
Yes		25 %		26 %	28 %	0 %
Other:		75 %		74 %	72 %	100 %
Total in group:		87*		35*	47*	5*

V0144 Mobile comm systems use/opr - Other

AFRC				
TOTAL	5-LVL	7-LVL	9-LVL	
SAMPLE				
gp0016	gp0017	gp0018	gp0019	
Interval Percentages				
Yes	5 %	4 %	0 %	
Other:	95 %	96 %	100 %	
Total in group:	87*	47*	5*	

V0145 Comm equip use/opr - None

AFRC				
TOTAL	5-LVL	7-LVL	9-LVL	
SAMPLE				
gp0016	gp0017	gp0018	gp0019	
Interval Percentages				
Yes	5 %	2 %	0 %	
Other:	95 %	98 %	100 %	
Total in group:	87*	47*	5*	

V0146 Comm equip use/opr - Advanced Data Controllers (ADCs)

AFRC				
TOTAL	5-LVL	7-LVL	9-LVL	
SAMPLE				
gp0016	gp0017	gp0018	gp0019	
Interval Percentages				
Yes	5 %	6 %	0 %	
Other:	95 %	94 %	100 %	
Total in group:	87*	47*	5*	

V0147 Comm equip use/opr - Automated Communications Management Systems (ACMSs)

AFRC				
TOTAL	5-LVL	7-LVL	9-LVL	
SAMPLE				
gp0016	gp0017	gp0018	gp0019	
Interval Percentages				
Yes	3 %	6 %	0 %	
Other:	97 %	94 %	100 %	
Total in group:	87*	47*	5*	

V0148 Comm equip use/opr - Cellular Phones

AFRC			
TOTAL	5-LVL	7-LVL	9-LVL
SAMPLE			
gp0016	gp0017	gp0018	gp0019
Interval Percentages			
Yes	33 %	43 %	20 %
Other:	67 %	57 %	80 %
Total in group:	87 *	47 *	5 *

V0149 Comm equip use/opr - Communication Planning Tools

AFRC			
TOTAL	5-LVL	7-LVL	9-LVL
SAMPLE			
gp0016	gp0017	gp0018	gp0019
Interval Percentages			
Yes	22 %	26 %	0 %
Other:	78 %	74 %	100 %
Total in group:	87 *	47 *	5 *

V0150 Comm equip use/opr - Computer Equipment

AFRC			
TOTAL	5-LVL	7-LVL	9-LVL
SAMPLE			
gp0016	gp0017	gp0018	gp0019
Interval Percentages			
Yes	69 %	74 %	40 %
Other:	31 %	26 %	60 %
Total in group:	87 *	47 *	5 *

V0151 Comm equip use/opr - Cryptographic Equipment

AFRC			
TOTAL	5-LVL	7-LVL	9-LVL
SAMPLE			
gp0016	gp0017	gp0018	gp0019
Interval Percentages			
Yes	64 %	68 %	40 %
Other:	36 %	32 %	60 %
Total in group:	87 *	47 *	5 *

V0152 Comm equip use/opr - Defense Message Systems (DMSs)

AFRC				
TOTAL	5-LVL	7-LVL	9-LVL	
SAMPLE				
gp0016	gp0017	gp0018	gp0019	
11 %	9 %	15 %	0 %	
89 %	91 %	85 %	100 %	
87*	35*	47*	5*	
Interval Percentages				
Yes				
Other:				
Total in group:				

V0153 Comm equip use/opr - Facsimile Equipment

AFRC				
TOTAL	5-LVL	7-LVL	9-LVL	
SAMPLE				
gp0016	gp0017	gp0018	gp0019	
43 %	43 %	45 %	20 %	
57 %	57 %	55 %	80 %	
87*	35*	47*	5*	
Interval Percentages				
Yes				
Other:				
Total in group:				

V0154 Comm equip use/opr - Global Positioning Satellites (GPSs)

AFRC				
TOTAL	5-LVL	7-LVL	9-LVL	
SAMPLE				
gp0016	gp0017	gp0018	gp0019	
17 %	11 %	21 %	20 %	
83 %	89 %	79 %	80 %	
87*	35*	47*	5*	
Interval Percentages				
Yes				
Other:				
Total in group:				

V0155 Comm equip use/opr - Land Mobile Radios (LMRs)

AFRC				
TOTAL	5-LVL	7-LVL	9-LVL	
SAMPLE				
gp0016	gp0017	gp0018	gp0019	
69 %	71 %	70 %	40 %	
31 %	29 %	30 %	60 %	
87*	35*	47*	5*	
Interval Percentages				
Yes				
Other:				
Total in group:				



V0156 Comm equip use/opr - LMR Repeaters

	AFRC TOTAL SAMPLE gp0016	5-LVL gp0017	7-LVL gp0018	9-LVL gp0019
Interval Percentages				
Yes	39 %	34 %	45 %	20 %
Other:	61 %	66 %	55 %	80 %
Total in group:	87*	35*	47*	5*

V0157 Comm equip use/opr - Mobile Antenna Systems

	AFRC TOTAL SAMPLE gp0016	5-LVL gp0017	7-LVL gp0018	9-LVL gp0019
Interval Percentages				
Yes	60 %	57 %	64 %	40 %
Other:	40 %	43 %	36 %	60 %
Total in group:	87*	35*	47*	5*

V0158 Comm equip use/opr - Printers

	AFRC TOTAL SAMPLE gp0016	5-LVL gp0017	7-LVL gp0018	9-LVL gp0019
Interval Percentages				
Yes	80 %	80 %	81 %	80 %
Other:	20 %	20 %	19 %	20 %
Total in group:	87*	35*	47*	5*

V0159 Comm equip use/opr - Radio Equipment

	AFRC TOTAL SAMPLE gp0016	5-LVL gp0017	7-LVL gp0018	9-LVL gp0019
Interval Percentages				
Yes	70 %	74 %	68 %	60 %
Other:	30 %	26 %	32 %	40 %
Total in group:	87*	35*	47*	5*

V0160 Comm equip use/opr - Radio Teletype Equipment

	AFRC	5-LVL	7-LVL	9-LVL
Interval Percentages	TOTAL			
	SAMPLE			
	gp0016	gp0017	gp0018	gp0019
Yes	13 %	11 %	15 %	0 %
Other:	87 %	89 %	85 %	100 %
Total in group:	87*	35*	47*	5*

V0161 Comm equip use/opr - Remote Monitoring Systems

	AFRC	5-LVL	7-LVL	9-LVL
Interval Percentages	TOTAL			
	SAMPLE			
	gp0016	gp0017	gp0018	gp0019
Yes	17 %	26 %	13 %	0 %
Other:	83 %	74 %	87 %	100 %
Total in group:	87*	35*	47*	5*

V0162 Comm equip use/opr - Satellite Communications Equipment

	AFRC	5-LVL	7-LVL	9-LVL
Interval Percentages	TOTAL			
	SAMPLE			
	gp0016	gp0017	gp0018	gp0019
Yes	49 %	46 %	55 %	20 %
Other:	51 %	54 %	45 %	80 %
Total in group:	87*	35*	47*	5*

V0163 Comm equip use/opr - Scanners

	AFRC	5-LVL	7-LVL	9-LVL
Interval Percentages	TOTAL			
	SAMPLE			
	gp0016	gp0017	gp0018	gp0019
Yes	21 %	17 %	26 %	0 %
Other:	79 %	83 %	74 %	100 %
Total in group:	87*	35*	47*	5*

V0164 Comm equip use/opr - Secured Telephones

	AFRC				
	TOTAL	5-LVL	7-LVL	9-LVL	
Interval Percentages	SAMPLE				
	gp0016	gp0017	gp0018	gp0019	
Yes	75 %	63 %	85 %	60 %	
Other:	25 %	37 %	15 %	40 %	
Total in group:	87*	35*	47*	5*	

V0165 Comm equip use/opr - Switchboard Equipment

	AFRC				
	TOTAL	5-LVL	7-LVL	9-LVL	
Interval Percentages	SAMPLE				
	gp0016	gp0017	gp0018	gp0019	
Yes	5 %	6 %	4 %	0 %	
Other:	95 %	94 %	96 %	100 %	
Total in group:	87*	35*	47*	5*	

V0166 Comm equip use/opr - Tape Recorders

	AFRC				
	TOTAL	5-LVL	7-LVL	9-LVL	
Interval Percentages	SAMPLE				
	gp0016	gp0017	gp0018	gp0019	
Yes	7 %	3 %	11 %	0 %	
Other:	93 %	97 %	89 %	100 %	
Total in group:	87*	35*	47*	5*	

V0167 Comm equip use/opr - Telephones

	AFRC				
	TOTAL	5-LVL	7-LVL	9-LVL	
Interval Percentages	SAMPLE				
	gp0016	gp0017	gp0018	gp0019	
Yes	75 %	63 %	83 %	80 %	
Other:	25 %	37 %	17 %	20 %	
Total in group:	87*	35*	47*	5*	

V0168 Comm equip use/opr - Time Distribution Subsystem Preprocessors (TDSPPs)

AFRC		5-LVL	7-LVL	9-LVL
TOTAL	SAMPLE	gp0017	gp0018	gp0019
Interval Percentages				
Yes	0 %	0 %	0 %	0 %
Other:	100 %	100 %	100 %	100 %
Total in group:	87*	35*	47*	5*

V0169 Comm equip use/opr - Transmission Security (TRANSEC) Equipment

AFRC		5-LVL	7-LVL	9-LVL
TOTAL	SAMPLE	gp0017	gp0018	gp0019
Interval Percentages				
Yes	20 %	20 %	21 %	0 %
Other:	80 %	80 %	79 %	100 %
Total in group:	87*	35*	47*	5*

V0170 Comm equip use/opr - Other

AFRC		5-LVL	7-LVL	9-LVL
TOTAL	SAMPLE	gp0017	gp0018	gp0019
Interval Percentages				
Yes	6 %	6 %	4 %	20 %
Other:	94 %	94 %	96 %	80 %
Total in group:	87*	35*	47*	5*